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# MISSOURI
# TRAFFIC CRASHES
# 1985 Edition

Department of Public Safety
MISSOURI STATE HIGHWAY PATROL

# INTRODUCTION

This booklet is published by the Missouri State Highway Patrol as an aid to persons who are interested in the traffic accident problem in Missouri. It contains information which provides for a comprehensive look at the Statewide accident problems as experienced in 1984.

The Missouri State Highway Patrol is the central traffic accident data collection agency for the State of Missouri. Data on both rural and urban traffic crashes is made available to this agency. Police Departments throughout the State provide the Highway Patrol with copies of their accident reports. All reports of traffic accidents including those investigated by the Missouri State Highway Patrol are tabulated and analyzed by this agency. It is thus due, in part, to the continued cooperation of these police departments that a meaningful picture of the Statewide accident experience is available to interested persons.

Missouri recorded 991 traffic deaths in 1984. While this is a 7.5 percent increase in the number of persons killed in traffic crashes in 1983, the fact remains that Missouri experienced fewer than 1,000 traffic fatalities for the third consecutive year. Concerted efforts by police agencies to enforce all traffic laws as well as the public's increased awareness of the need to obey these laws in order to survive in today's traffic have contributed to the traffic toll once again being held below the 1,000 mark. We should be thankful for the relatively low traffic toll in 1984, but not complacent in our efforts to promote traffic safety at every opportunity.

It is hoped that the information in this booklet will be of value to you. Some of the information contained herein, however, may appear inaccurate because of mid-year implementation of the new Missouri Uniform Traffic Accident report form. The new form, implemented July 1, 1984, contains certain data fields which capture information not previously recorded. And by the same token, some data fields on the old accident form were considered no longer useful and therefore were omitted. With that in mind, this booklet contains the most comprehensive look available of the accident problem in Missouri.

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# Nationwide

## Traffic Accidents

| | 1983 | 1984 |
|---|---|---|
| KILLED | 44,600 | 45,800 |
| INJURED(Est.) | 1,600,000 | 1,600,000 |
| COST(Economic Loss) | 43,300,000,000 | 45,100,000,000 |
| DEATHS PER 100 MILLION MILES | 2.7 | 2.7 |
| VEHICLE REGISTRATION | 167,700,000 | 174,200,000 |

# Missouri

## Traffic Crash Statistics

| | 1983 | 1984 |
|---|---|---|
| KILLED | 921 | 991 |
| INJURED (includes pos. injury) | 56,402 | 64,224 |
| ECONOMIC LOSS | $763,410,000 | $887,080,000 |
| LICENSED DRIVERS(Approx.) | 3,378,247 | 3,402,967 |
| MOTOR VEHICLES REGISTERED | 3,824,917 | 3,883,226 |
| MILES OF TRAVEL | 36,543,000,000 | 38,431,000,000 |
| DEATHS PER 100 MILLION MILES | 2.52 | 2.58 |

# STATEWIDE TRAFFIC ACCIDENTS IN MISSOURI

## STATEWIDE ACCIDENTS

| TYPE OF ACCIDENT | FATAL | INJURY | PROP. DAMAGE | TOTAL | % |
|---|---|---|---|---|---|
| OVERTURNING | 72 | 2,242 | 1,708 | 4,022 | 2.5 |
| OTHER NON-COLLISION | 12 | 491 | 1,278 | 1,781 | 1.1 |
| PEDESTRIAN | 104 | 1,954 | 63 | 2,121 | 1.3 |
| MOTOR VEHICLE IN TRANSPORT | 342 | 25,601 | 74,540 | 100,483 | 63.6 |
| MOTOR VEHICLE ON OTHER ROADWAY | 15 | 183 | 388 | 586 | .4 |
| PARKED MOTOR VEHICLE | 8 | 1,623 | 16,279 | 17,910 | 11.3 |
| RAILWAY TRAIN | 14 | 57 | 86 | 157 | .1 |
| PEDALCYCLIST | 6 | 1,021 | 182 | 1,209 | .8 |
| ANIMAL | 1 | 167 | 3,104 | 3,272 | 2.1 |
| FIXED OBJECT | 287 | 9,198 | 16,256 | 25,741 | 16.3 |
| OTHER OBJECT | 3 | 108 | 685 | 796 | .5 |
| TOTAL | 864 | 42,645 | 114,569 | 158,078 | |
| PERCENTAGE | .54 | 26.98 | 72.48 | 100.0 | 100.0 |

*THE TYPE OF ACCIDENT IS DETERMINED BY THE FIRST HARMFUL EVENT

## PERSONS INVOLVED

| TYPE OF ACCIDENT | FATAL | INJURY | TOTAL | % |
|---|---|---|---|---|
| OVERTURNING | 76 | 3,112 | 3,188 | 4.9 |
| OTHER NON-COLLISION | 12 | 571 | 583 | .9 |
| PEDESTRIAN | 106 | 2,067 | 2,173 | 3.3 |
| MOTOR VEHICLE IN TRANSPORT | 427 | 42,189 | 42,616 | 65.4 |
| MOTOR VEHICLE ON OTHER ROADWAY | 20 | 370 | 390 | .6 |
| PARKED MOTOR VEHICLE | 8 | 2,066 | 2,074 | 3.1 |
| RAILWAY TRAIN | 23 | 73 | 96 | .2 |
| PEDALCYCLIST | 6 | 1,062 | 1,068 | 1.6 |
| ANIMAL | 1 | 196 | 197 | .3 |
| FIXED OBJECT | 309 | 12,380 | 12,689 | 19.5 |
| OTHER OBJECT | 3 | 138 | 141 | .2 |
| TOTAL | 991 | 64,224 | 65,215 | 100.0 |

*THE TYPE OF ACCIDENT IS DETERMINED BY THE FIRST HARMFUL EVENT

# Missouri

## TRAFFIC CRASH STATISTICS

ATCHISON 4 2.0 +2
HOLT 0 2.1 -2
NODAWAY 4 7.4 -4
WORTH 3 1.0 +2
GENTRY 2 2.6 +1
ANDREW 6 4.6 -2
DEKALB 0 3.2 -1
BUCHANAN 12 14.4
PLATTE 14 13.0 +6
CLAY 25 25.4 -2
CLINTON 6 3.3 +4
HARRISON 1 3.0 -3
DAVIESS 3 2.7 -1
CALDWELL 3 4.1 +2
RAY 8 5.2 +2
CARROLL 4 6.1 -0-
MERCER 1 1.9 -2
GRUNDY 7 3.0 +7
LIVINGSTON 3 2.8 +1
PUTNAM 1 1.9 -0-
SULLIVAN 1 2.2 -0-
LINN 3 4.1 -0-
CHARITON 4 4.0 +2
SALINE 3 7.4 -7
SCHUYLER 0 2.3 -1
ADAIR 8 5.5 +5
MACON 3 4.4 +2
RANDOLPH 6 6.0 +4
HOWARD 3 3.0 +2
COOPER 5 4.8 -0-
SCOTLAND 0 2.8 -5
KNOX 0 1.0 -0-
SHELBY 2 2.9 +1
MONROE 0 3.1 -3
AUDRAIN 3 4.7 +1
BOONE 15 15.8 +6
CLARK 3 4.8 +1
LEWIS 2 3.4 +1
MARION 3 6.6 -0-
RALLS 6 3.6 +3
PIKE 8 5.8 +2
LINCOLN 9 7.7 +5
MONTGOMERY 3 4.1 -1
CALLAWAY 7 10.7 -0-
WARREN 5 4.8 -0-
MONTEAU 0 3.8 -4
MORGAN 3 5.1 -3
COLE 5 8.2 -4
OSAGE 5 3.7 +1
GASCONADE 2 4.9 -3
FRANKLIN 20 21.8 +3
BARRIER 18 5.3 +14
ST CHARLES 25 28.1 +5
ST LOUIS 94 108.0 -3
ST LOUIS CITY (Not in County) 49 61.5 +4
JEFFERSON 43 37.2 +13
JACKSON 10.3 105.0 +13
LAFAYETTE 13 12.7 +2
JOHNSON 16 10.2 +10
CASS 9 11.5 -4
BATES 0 5.8 -11
HENRY 5 7.8 -2
PETTIS 6 7.7 -2
BENTON 3 7.2 -7
MILLER 7 6.7 +4
MARIES 5 3.2 +4
CRAWFORD 3 7.9 -4
WASHINGTON 4 7.0 -4
PHELPS 5 9.6 -8
PULASKI 10 8.6 +5
DENT 6 5.6 +3
IRON 2 6.0 -6
REYNOLDS 4 3.8 +1
SHANNON 1 3.5 +1
CARTER 0 3.7 -1
RIPLEY 6 4.3 +6
OREGON 7 4.9 +5
HOWELL 9 10.6 +6
OZARK 4 3.8 -0-
TANEY 7 7.5 +6
DOUGLAS 2 5.1 -1
WRIGHT 8 5.9 +3
TEXAS 11 8.9 +8
WEBSTER 5 5.9 +2
GREENE 40 37.0 +2
CHRISTIAN 10 10.3 -1
STONE 4 4.6 -1
BARRY 9 9.4 +6
LAWRENCE 9 7.7 +3
DADE 2 3.2 -2
BARTON 3 3.7 -2
JASPER 17 20.8 -8
NEWTON 21 19.9 -1
MC DONALD 9 7.8 +3
CAMDEN 18 10.2 +9
HICKORY 6 2.8 +4
POLK 8 6.7 +4
DALLAS 9 6.7 -1
LACLEDE 7 9.1 -2
CEDAR 5 3.7 +3
VERNON 8 8.2 -0-
ST CLAIR 3 6.7 -2
ST GENEVIEVE 6 7.1 -3
ST FRANCOIS 11.6 +2
PERRY 2 4.1 -2
MADISON 2 3.7 -0-
WAYNE 5 5.8 +1
BOLLINGER 3 3.5 -2
CAPE GIRARDEAU 9 11.0 +1
SCOTT 6 9.3 -4
STODDARD 6 7.1 -6
BUTLER 11 12.5 -1
NEW MADRID 5 9.2 -3
MISSISSIPPI 2 6.7 -1
DUNKLIN 5 9.8 -4
PEMISCOT 6 8.8 -4

STATE-WIDE TRAFFIC DEATHS BY COUNTY - The numbers on this map include both rural and urban traffic deaths for each county and the City of St. Louis. The City of St. Louis is carried separately because it is not located within a county.

The first figure in each county represents the total deaths during 1984. The second figure (the figure with the decimal point) represents the average deaths per year for the last ten years. By removing the decimal point, the number represents the total deaths for a 10-year period. The third figure indicates the increase or decrease of traffic fatalities in each county from the year 1983 to 1984. If there is no change it will be indicated by a -0-.

For example: Atchison, the topmost, western county, shows that 4 persons were killed last year. There has been an average of 2.0 persons killed each year for the last 10 years or a total of 20 over the 10-year period.

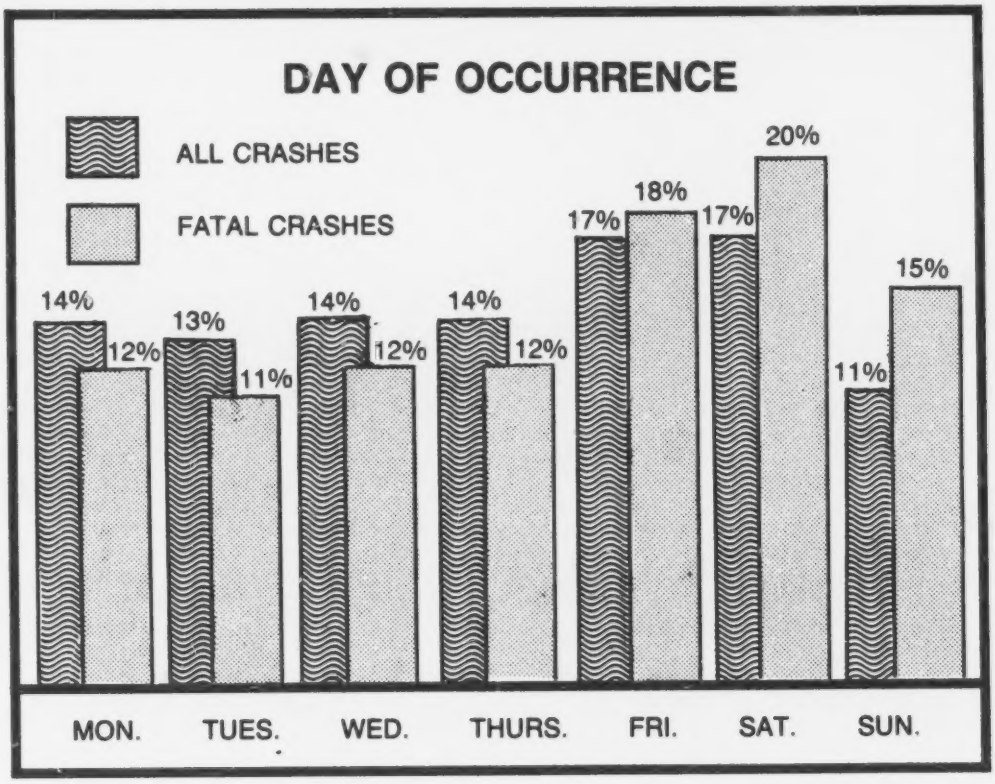
## STATEWIDE TRAFFIC DEATHS BY MONTH

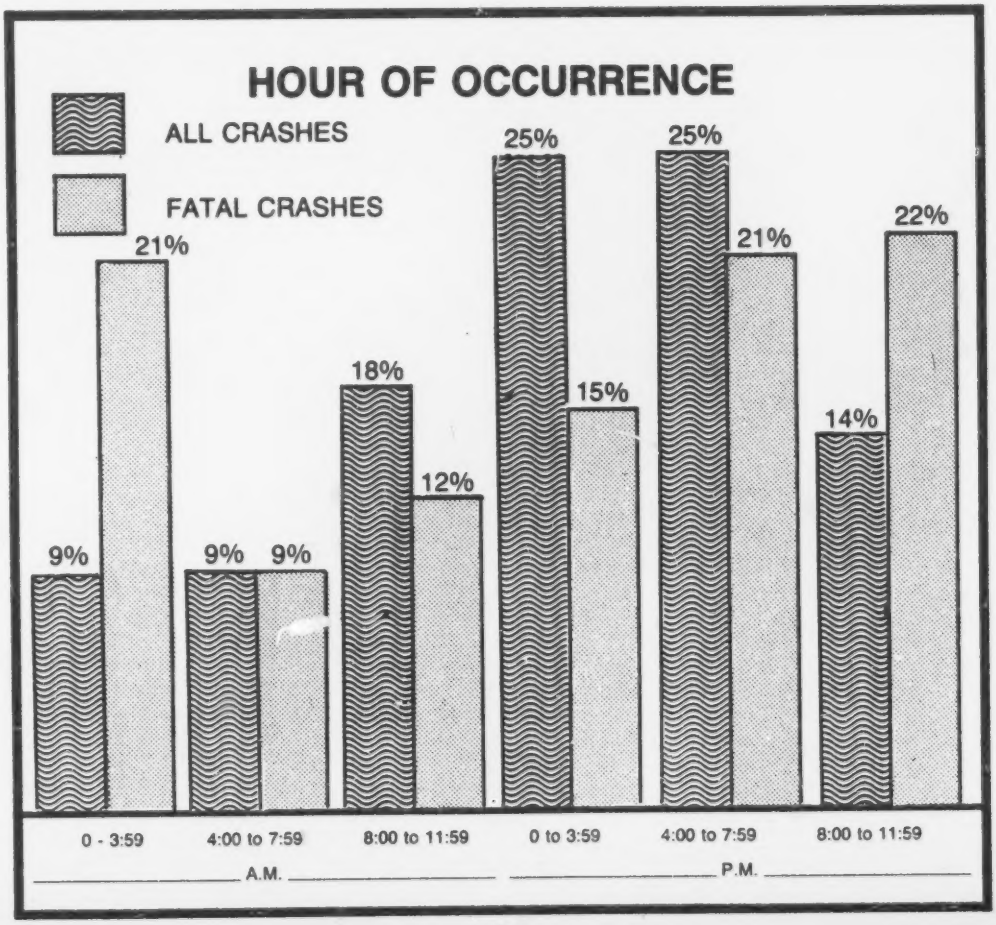
| | 1983 | | | 1984 | | |
|---|---|---|---|---|---|---|
| | RURAL | URBAN | TOTAL | RURAL | URBAN | TOTAL |
| January | 46 | 19 | 65 | 47 | 22 | 69 |
| February | 33 | 20 | 53 | 28 | 29 | 57 |
| March | 50 | 19 | 69 | 36 | 26 | 62 |
| April | 60 | 11 | 71 | 65 | 10 | 75 |
| May | 63 | 19 | 82 | 69 | 35 | 104 |
| June | 58 | 16 | 74 | 76 | 22 | 98 |
| July | 63 | 25 | 88 | 71 | 28 | 99 |
| August | 61 | 39 | 100 | 68 | 22 | 90 |
| September | 62 | 29 | 91 | 66 | 31 | 97 |
| October | 59 | 22 | 81 | 68 | 27 | 95 |
| November | 61 | 11 | 72 | 48 | 18 | 66 |
| December | 47 | 28 | 75 | 55 | 24 | 79 |
| TOTAL | 663 | 258 | 921 | 697 | 294 | 991 |

## MISSOURI'S TRAFFIC FATALITY DEATH RATE
(per 100 million miles of travel)

| YEAR | DEATH RATE | NUMBER KILLED |
|---|---|---|
| 1953 | 6.5 | 1,020 |
| 1954 | 5.9 | 974 |
| 1955 | 6.1 | 1,071 |
| 1956 | 6.4 | 1,132 |
| 1957 | 5.5 | 996 |
| 1958 | 5.3 | 978 |
| 1959 | 5.1 | 990 |
| 1960 | 5.3 | 1,048 |
| 1961 | 4.6 | 934 |
| 1962 | 5.0 | 1,018 |
| 1963 | 5.5 | 1,168 |
| 1964 | 6.1 | 1,293 |
| 1965 | 6.3 | 1,370 |
| 1966 | 6.1 | 1,379 |
| 1967 | 5.5 | 1,322 |
| 1968 | 6.0 | 1,498 |

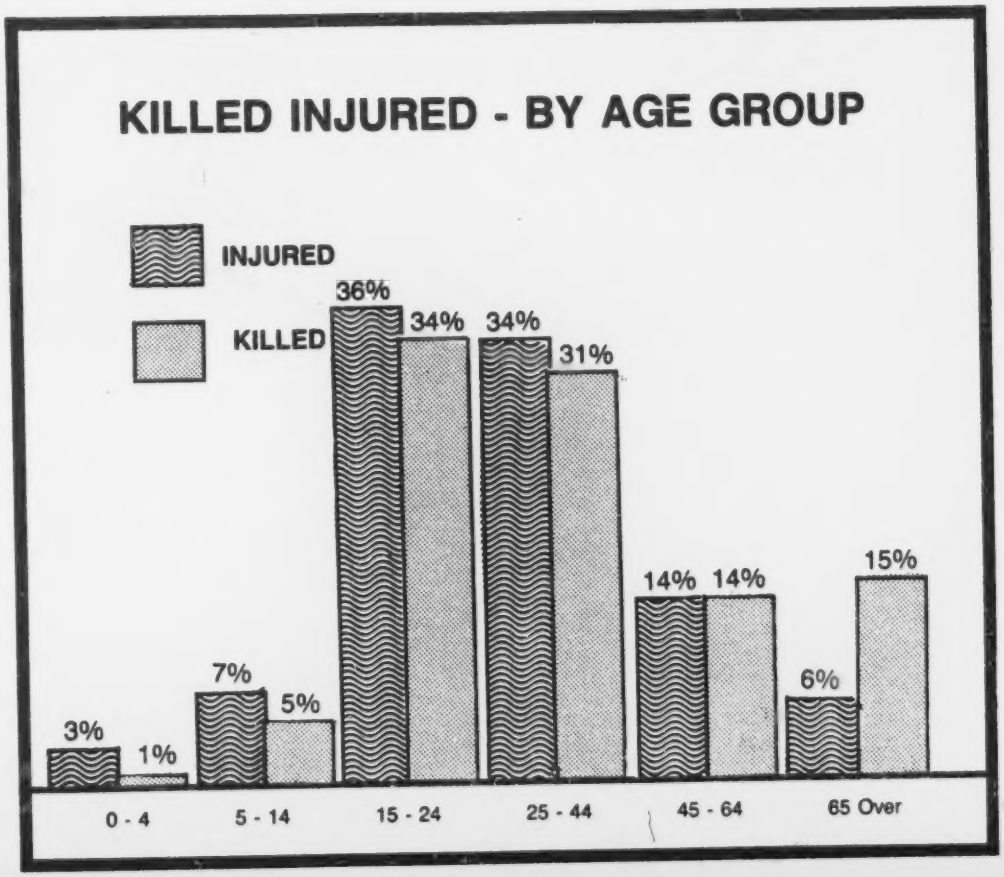
| YEAR | DEATH RATE | NUMBER KILLED |
|---|---|---|
| 1969 | 5.7 | 1,528 |
| 1970 | 5.68 | 1,467 |
| 1971 | 5.13 | 1,415 |
| 1972 | 5.04 | 1,482 |
| 1973 | 4.71 | 1,452 |
| 1974 | 3.60 | 1,046 |
| 1975 | 3.50 | 1,075 |
| 1976 | 3.70 | 1,209 |
| 1977 | 3.62 | 1,211 |
| 1978 | 3.53 | 1,224 |
| 1979 | 3.36 | 1,162 |
| 1980 | 3.51 | 1,191 |
| 1981 | 3.04 | 1,056 |
| 1982 | 2.59 | 908 |
| 1983 | 2.52 | 921 |
| 1984 | 2.58 | 991 |


DAY OF OCCURRENCE
ALL CRASHES
FATAL CRASHES
14%
12%
13%
11%
14%
12%
14%
12%
17%
18%
17%
20%
11%
15%
MON.
TUES.
WED.
THURS.
FRI.
SAT.
SUN.

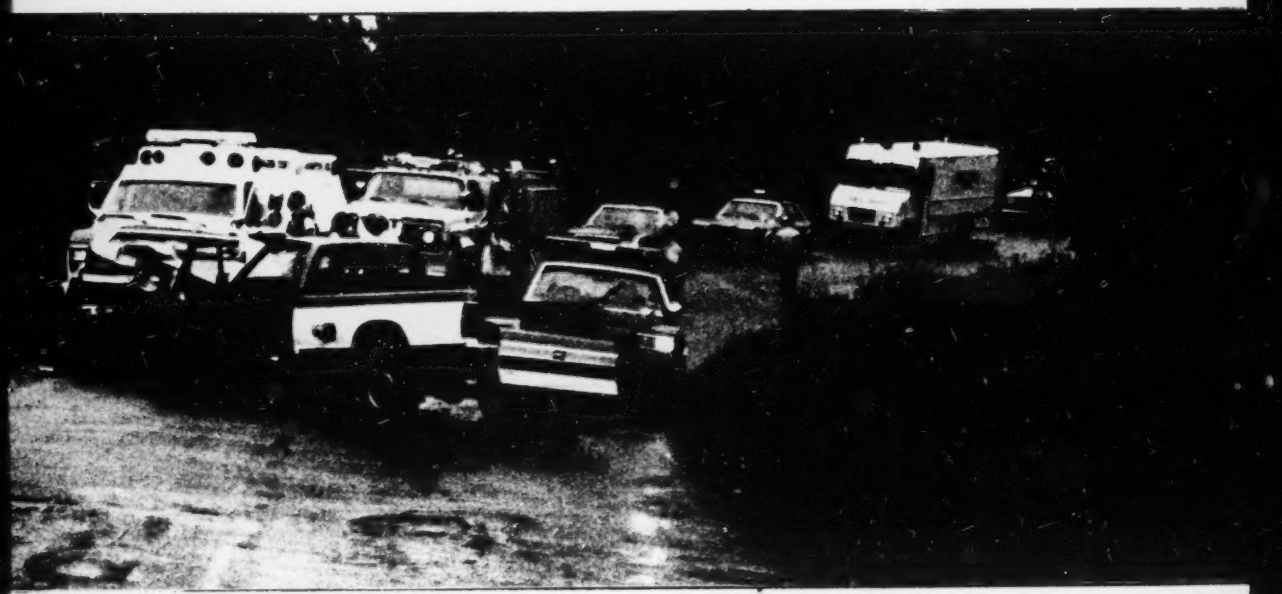

HOUR OF OCCURRENCE
ALL CRASHES
FATAL CRASHES
9%
21%
9%
9%
18%
12%
25%
15%
25%
21%
14%
22%
0 - 3:59
4:00 to 7:59
8:00 to 11:59
0 to 3:59
4:00 to 7:59
8:00 to 11:59
A.M.
P.M.

## AGE OF DRIVERS INVOLVED IN ACCIDENTS

| AGE OF DRIVER | NUMBER INVOLVED | SEVERITY | | |
|---|---|---|---|---|
| | | FATAL ACCIDENTS | INJURY ACCIDENTS | PROP. DAMAGE ACCIDENTS |
| 15 and under | 570 | 12 | 246 | 312 |
| 16 | 7,965 | 33 | 2,375 | 5,557 |
| 17 | 8,889 | 37 | 2,687 | 6,165 |
| 18 - 19 | 19,523 | 111 | 5,873 | 13,539 |
| 20 - 24 | 44,863 | 238 | 13,475 | 31,150 |
| 25 - 34 | 62,646 | 297 | 18,482 | 43,867 |
| 35 - 44 | 35,955 | 199 | 10,533 | 25,223 |
| 45 - 54 | 22,182 | 131 | 6,459 | 15,592 |
| 55 - 64 | 17,921 | 96 | 5,143 | 12,682 |
| 65 - 74 | 10,860 | 69 | 3,060 | 7,731 |
| 75 and Over | 6,006 | 43 | 1,633 | 4,330 |
| Age Unknown | 14,338 | 6 | 1,246 | 13,086 |
| TOTAL DRIVERS | 251,718 | 1,272 | 71,212 | 179,234 |



| WEATHER AND LIGHT CONDITIONS - STATEWIDE TRAFFIC CRASHES | | | | | |
|---|---|---|---|---|---|
| WEATHER | FATAL | ALL ACCIDENTS | LIGHT | FATAL | ALL ACCIDENTS |
| Fog | 2.8% | 1.0% | | | |
| Snow | 3.1% | 3.9% | Dark | 49.4% | 32.2% |
| Rain | 9.8% | 11.1% | | | |
| Cloudy | 29.1% | 28.4% | | | |
| Clear | 55.0% | 52.2% | Daylight | 50.6% | 67.8% |
| Other | 0.2% | 0.1% | | | |
| Not Stated | 0.0% | 3.3% | | | |



| STATEWIDE ACCIDENTS | | |
|---|---|---|
| MISCELLANEOUS INFORMATION IN KNOWN CASES | ACCIDENTS | |
| | FATAL | ALL |
| DRIVERS WITH PHYSICAL DEFECT | 2.2% | 0.6% |
| DEFECTIVE VEHICLES INVOLVED | 2.9% | 3.2% |
| OCCURRED IN TOWNS 2,500 to 10,000 POPULATION | 5.9% | 11.6% |
| OCCURRED ON STATE HIGHWAYS | 39.4% | 20.5% |
| OCCURRED ON U. S. HIGHWAYS | 20.1% | 12.0% |
| OCCURRED ON COUNTY AND LOCAL ROADS | 25.0% | 56.8% |
| OCCURRED ON STRAIGHT ROAD | 73.6% | 87.1% |
| OCCURRED ON LEVEL ROAD | 53.6% | 66.3% |
| OCCURRED ON DRY ROAD | 76.5% | 68.3% |
| OCCURRED AT INTERSECTION | 17.6% | 24.9% |
| OCCURRED ON INTERSTATE HIGHWAYS | 12.3% | 7.9% |

# MOTOR VEHICLE TRAFFIC ACCIDENTS

## BY CLASS OF TRAFFICWAY - STATEWIDE

| CLASSIFICATION OF TRAFFICWAY | ACCIDENT SEVERITY | | | | PERSONAL SEVERITY | | |
|---|---|---|---|---|---|---|---|
| | FATAL | NON-FATAL INJURY | PROP. DAMAGE | TOTAL | KILLED | INJURED | TOTAL |
| INTERSTATE | 106 | 3,552 | 8,807 | 12,465 | 125 | 5,394 | 5,519 |
| U. S. NUMBERED | 174 | 5,564 | 13,113 | 18,851 | 212 | 9,084 | 9,296 |
| STATE NUMBERED | 194 | 7,114 | 15,077 | 22,385 | 227 | 11,397 | 11,624 |
| STATE LETTERED | 146 | 3,698 | 6,180 | 10,024 | 161 | 5,574 | 5,735 |
| ALT/BYPASS | 8 | 84 | 179 | 271 | 8 | 166 | 174 |
| BUS. RT., LOOP, SPUR | 12 | 698 | 2,050 | 2,760 | 12 | 1,104 | 1,116 |
| OUTER ROAD | 8 | 324 | 620 | 952 | 9 | 494 | 503 |
| COUNTY ROAD | 71 | 4,335 | 8,130 | 12,536 | 76 | 6,471 | 6,547 |
| CITY STREET | 145 | 17,197 | 59,878 | 77,220 | 161 | 24,437 | 24,598 |
| ALL OTHERS | 0 | 18 | 193 | 211 | 0 | 19 | 19 |
| UNKNOWN | 0 | 61 | 342 | 403 | 0 | 84 | 84 |
| TOTALS | 864 | 42,645 | 114,569 | 158,078 | 991 | 64,224 | 65,215 |

**DRIVERS KILLED ..... 614** **PASSENGERS KILLED ..... 258**

**PEDESTRIANS KILLED ..... 113**

**ALL OTHERS KILLED .....6**

| PEDESTRIAN INFORMATION | | | | | | |
|---|---|---|---|---|---|---|
| | RURAL | | URBAN | | TOTAL | |
| PEDESTRIAN ACTION | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED |
| CROSS AT INTERSECTION..... | 3 | 53 | 16 | 640 | 19 | 693 |
| CROSS NOT AT INTERSECTION..... | 4 | 77 | 8 | 369 | 12 | 446 |
| WALKING WITH TRAFFIC..... | 5 | 50 | 8 | 75 | 13 | 125 |
| WALKING AGAINST TRAFFIC..... | 4 | 20 | 3 | 72 | 7 | 92 |
| STANDING IN ROADWAY..... | 7 | 42 | 6 | 106 | 13 | 148 |
| WORKING ON VEHICLE IN ROADWAY..... | 1 | 18 | 2 | 38 | 3 | 56 |
| OTHER WORK IN ROADWAY..... | 1 | 11 | 0 | 27 | 1 | 38 |
| PLAYING IN ROADWAY..... | 1 | 20 | 1 | 79 | 2 | 99 |
| OTHER IN ROADWAY..... | 16 | 91 | 18 | 262 | 34 | 353 |
| NOT IN ROADWAY..... | 4 | 25 | 3 | 60 | 7 | 85 |
| NOT STATED..... | 0 | 13 | 2 | 66 | 2 | 79 |
| TOTALS..... | 46 | 420 | 67 | 1,794 | 113 | 2,214 |
| PERCENTAGES..... | 40.7% | 19.0% | 59.3% | 81.0% | | |

# PEDESTRIANS BY AGE

| FATALITIES | | | | |
|---|---|---|---|---|
| AGE OF FATALITY | MALE | FEMALE | TOTAL | % |
| 0 - 4 | 3 | 0 | 3 | 2.7 |
| 5 - 9 | 8 | 4 | 12 | 10.6 |
| 10 - 14 | 1 | 2 | 3 | 2.7 |
| 15 - 19 | 7 | 3 | 10 | 8.9 |
| 20 - 24 | 9 | 4 | 13 | 11.5 |
| 25 - 34 | 11 | 5 | 16 | 14.1 |
| 35 - 44 | 7 | 2 | 9 | 8.0 |
| 45 - 54 | 4 | 1 | 5 | 4.4 |
| 55 - 64 | 4 | 6 | 10 | 8.8 |
| 65 - 74 | 9 | 2 | 11 | 9.7 |
| 75 and Older | 14 | 5 | 19 | 16.8 |
| Not Stated | 0 | 2 | 2 | 1.8 |
| TOTAL | 77 | 36 | 113 | |

| INJURIES | | | | |
|---|---|---|---|---|
| AGE OF CASUALTY | MALE | FEMALE | TOTAL | % |
| 0 - 4 | 91 | 53 | 144 | 6.5 |
| 5 - 9 | 258 | 133 | 391 | 17.7 |
| 10 - 14 | 158 | 130 | 288 | 13.0 |
| 15 - 19 | 143 | 98 | 241 | 10.9 |
| 20 - 24 | 122 | 79 | 201 | 9.0 |
| 25 - 34 | 231 | 119 | 350 | 15.8 |
| 35 - 44 | 115 | 68 | 183 | 8.3 |
| 45 - 54 | 78 | 41 | 119 | 5.4 |
| 55 - 64 | 58 | 50 | 108 | 4.9 |
| 65 - 74 | 41 | 35 | 76 | 3.4 |
| 75 and Older | 21 | 36 | 57 | 2.6 |
| Not Stated | 38 | 18 | 56 | 2.5 |
| TOTAL | 1,354 | 860 | 2,214 | |

## DRINKING DRIVERS INVOLVED IN ACCIDENTS

| AGE OF DRIVER | HOUR OF OCCURRENCE | | | | | |
|---|---|---|---|---|---|---|
| | MID-NIGHT TO 4:59 a.m. | 5 a.m. TO 8:59 a.m. | 9 a.m. TO 12:59 p.m. | 1 p.m. TO 5:59 p.m. | 6 p.m. TO 11:59 p.m. | UN-KNOWN TIME |
| AGES 15 & YOUNGER | 5 | 1 | 0 | 7 | 15 | 0 |
| AGES 16 TO 24 | 2,199 | 204 | 128 | 505 | 1,882 | 41 |
| AGES 25 TO 34 | 1,353 | 149 | 91 | 539 | 1,642 | 19 |
| AGES 35 TO 44 | 469 | 59 | 75 | 308 | 816 | 7 |
| AGES 45 TO 54 | 158 | 25 | 59 | 206 | 416 | 3 |
| AGES 55 TO 64 | 81 | 11 | 49 | 188 | 269 | 3 |
| AGES 65 AND OVER | 12 | 10 | 50 | 121 | 105 | 1 |
| UNKNOWN | 64 | 10 | 10 | 39 | 84 | 8 |
| TOTAL | 4,341 | 469 | 462 | 1,913 | 5,229 | 82 |

**NOTE: On July 1, 1984, a new Missouri Uniform Traffic Accident Report Form was implemented Statewide. On the previous form a section was provided to list drinking information concerning drivers and pedestrians involved in an accident. This section was deleted on the new form. Drinking driver information is now captured in the probable contributing circumstances section only. This information will now be indicated on the form only if the investigating officer determines it to be a probable contributing circumstance. Because of these reporting differences, drinking driver statistics shown will not be consistent with those of past years. It may appear that a drastic reduction in drinking driver involvement has occurred when, in fact, there were no significant changes in this area.**

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**DRINKING DRIVERS AND ACCIDENTS - Whether or not a driver has been drinking cannot always be determined at the scene of an accident. It is generally impossible to determine the drivers who have had one or a few drinks; yet, these drivers may be as much of a hazard as the obvious drunk. Because of the time lapse from the moment of occurrence until an officer arrives at the scene to make the investigation, a driver's condition concerning drinking can change a great deal. In cases where the driver may have been removed to a hospital, doctor's office or funeral home, his condition may never be determined.**

**ALL TRAFFIC CRASHES:**

Involving Drinking Drivers ..... 10,139
Involving Drivers Not Drinking ..... 102,678
Information Not Known ..... 45,261

**IN KNOWN CASES:**

**9.0** out of every 100 traffic accidents in the State involved drinking.
In Rural accidents, **9.8** out of every 100 traffic accidents involved drinking.

**FATAL TRAFFIC CRASHES:**

Involving Drinking Drivers ..... 159
Involving Drivers Not Drinking ..... 654
Information Not Known ..... 51

**IN KNOWN CASES:**

**19.6** out of every 100 fatal accidents involved drinking.

# MOTORCYCLE STATISTICS

| MOTORCYCLE OPERATORS | | | |
|---|---|---|---|
| AGE OF OPERATORS | KNOWN SEVERITY | | NUMBER INVOLVED |
| | FATALITIES | INJURIES | |
| 15 and Under | 3 | 70 | 92 |
| 16 - 20 | 13 | 468 | 628 |
| 21 - 25 | 21 | 588 | 725 |
| 26 - 30 | 11 | 349 | 431 |
| 31 - 35 | 7 | 192 | 245 |
| 36 - 40 | 3 | 124 | 153 |
| 41 - 45 | 2 | 74 | 92 |
| 46 - 50 | 2 | 44 | 59 |
| 51 - 55 | 1 | 19 | 32 |
| 56 - 60 | 0 | 18 | 23 |
| 61 - 65 | 1 | 10 | 14 |
| 66 and Over | 2 | 9 | 17 |
| Age Unknown | 0 | 14 | 50 |
| TOTAL | 66 | 1,979 | 2,561 |

**STATE TOTALS**

KILLED (Drivers & Passengers) ..... **73**
INJURED ..... **2,317**
ACCIDENTS ..... **2,629**
MOTORCYCLES REGISTERED ..... **111,106**
MOTORCYCLE QUALIFIED DRIVERS... **244,945**

# URBAN TRAFFIC FATALITIES

| CITY | 1981 | 1982 | 1983 | 1984 | CITY | 1981 | 1982 | 1983 | 1984 |
|---|---|---|---|---|---|---|---|---|---|
| Arnold | 4 | 2 | 3 | 5 | Lexington | 0 | 1 | 1 | 0 |
| Ballwin | 0 | 0 | 1 | 0 | Liberty | 3 | 2 | 4 | 1 |
| Bellefont. Nbrs. | 3 | 1 | 2 | 0 | Malden | 0 | 1 | 0 | 0 |
| Belton | 0 | 2 | 0 | 1 | Manchester | 0 | 0 | 1 | 0 |
| Berkeley | 8 | 8 | 5 | 2 | Maplewood | 0 | 0 | 0 | 1 |
| Blue Springs | 0 | 1 | 0 | 5 | Marshall | 3 | 2 | 1 | 0 |
| Boonville | 0 | 1 | 1 | 0 | Maryville | 2 | 1 | 2 | 0 |
| Breckenridge Hills | 1 | 1 | 0 | 0 | Mexico | 0 | 2 | 0 | 0 |
| Brentwood | 1 | 0 | 1 | 0 | Moberly | 2 | 2 | 2 | 2 |
| Bridgeton | 7 | 3 | 6 | 2 | Monett | 4 | 0 | 0 | 0 |
| Brookfield | 2 | 0 | 0 | 1 | Neosho | 2 | 4 | 1 | 2 |
| Cape Girardeau | 1 | 4 | 3 | 4 | Nevada | 1 | 1 | 0 | 3 |
| Carthage | 0 | 2 | 0 | 0 | Normandy | 1 | 0 | 0 | 1 |
| Caruthersville | 0 | 1 | 0 | 1 | O'Fallon | 3 | 2 | 1 | 2 |
| Charleston | 0 | 0 | 0 | 1 | Overland | 1 | 2 | 1 | 2 |
| Chillicothe | 0 | 0 | 0 | 1 | *Pagedale | 1 | - | - | - |
| Clayton | 1 | 1 | 0 | 0 | Perryville | 1 | 0 | 2 | 1 |
| Clinton | 0 | 0 | 0 | 1 | Pine Lawn | 0 | 1 | 0 | 0 |
| Columbia | 12 | 7 | 4 | 5 | Poplar Bluff | 0 | 2 | 3 | 4 |
| Creve Coeur | 2 | 3 | 3 | 1 | Raytown | 2 | 0 | 1 | 3 |
| Dellwood | 0 | 0 | 1 | 1 | Richmond | 0 | 0 | 0 | 1 |
| DeSoto | 1 | 0 | 0 | 3 | Richmond Hgts. | 2 | 1 | 0 | 2 |
| Des Peres | 5 | 1 | 2 | 0 | Rolla | 2 | 0 | 1 | 0 |
| Dexter | 0 | 1 | 4 | 1 | Saint Ann | 1 | 0 | 1 | 1 |
| Ellisville | 0 | 0 | 1 | 0 | Saint Charles | 3 | 2 | 5 | 1 |
| Excelsior Springs | 0 | 0 | 1 | 1 | Saint John | 1 | 0 | 1 | 0 |
| Farmington | 1 | 1 | 0 | 0 | Saint Joseph | 8 | 5 | 2 | 6 |
| Ferguson | 4 | 1 | 0 | 2 | Saint Louis | 54 | 50 | 45 | 49 |
| Festus | 0 | 0 | 0 | 1 | Saint Peters | 1 | 2 | 3 | 4 |
| Florissant | 2 | 2 | 1 | 6 | Sedalia | 1 | 2 | 2 | 0 |
| Fulton | 0 | 0 | 1 | 0 | Shrewsbury | 0 | 1 | 2 | 0 |
| Gladstone | 0 | 1 | 0 | 1 | Sikeston | 2 | 7 | 2 | 2 |
| Grandview | 0 | 4 | 1 | 3 | Springfield | 17 | 21 | 19 | 26 |
| Hannibal | 2 | 0 | 1 | 1 | Sullivan | 0 | 0 | 0 | 4 |
| Harrisonville | 1 | 0 | 1 | 1 | Trenton | 0 | 1 | 0 | 0 |
| Hazelwood | 2 | 3 | 1 | 3 | Union | 0 | 0 | 0 | 1 |
| Independence | 12 | 17 | 9 | 14 | University City | 3 | 1 | 1 | 3 |
| Jefferson City | 5 | 4 | 5 | 1 | Warrensburg | 1 | 0 | 0 | 1 |
| Jennings | 1 | 1 | 1 | 1 | Washington | 1 | 0 | 2 | 0 |
| Joplin | 9 | 7 | 7 | 7 | Webb City | 1 | 0 | 0 | 0 |
| Kansas City | 70 | 93 | 77 | 81 | Webster Groves | 2 | 2 | 0 | 2 |
| Kennett | 0 | 0 | 1 | 0 | West Plains | 2 | 1 | 1 | 1 |
| Kirksville | 3 | 0 | 0 | 3 | | | | | |
| Kirkwood | 6 | 1 | 1 | 1 | | | | | |
| Ladue | 1 | 0 | 1 | 2 | TOTALS | 304 | 294 | 258 | 294 |
| Lebanon | 4 | 0 | 1 | 0 | | | | | |
| Lee's Summit | 5 | 1 | 4 | 4 | | | | | |

*DUE TO A CHANGE IN POPULATION, PAGEDALE IS NOW CLASSIFIED AS RURAL.

# URBAN AND RURAL COMPARISON

| URBAN ACCIDENTS IN MISSOURI | | | | | |
|---|---|---|---|---|---|
| TYPE OF ACCIDENT | FATAL | INJURY | PROP DAMAGE | TOTAL | % |
| OVERTURNING | 10 | 592 | 409 | 1,011 | 0.9 |
| OTHER NON-COLLISION | 4 | 281 | 487 | 772 | 0.7 |
| PEDESTRIAN | 64 | 1,597 | 48 | 1,709 | 1.6 |
| MOTOR VEHICLE IN TRANSPORT | 95 | 17,946 | 57,414 | 75,455 | 69.4 |
| MOTOR VEHICLE ON OTHER ROADWAY | 5 | 112 | 250 | 367 | 0.3 |
| PARKED MOTOR VEHICLE | 5 | 1,276 | 13,637 | 14,918 | 13.7 |
| RAILWAY TRAIN | 6 | 31 | 45 | 82 | 0.1 |
| PEDALCYCLIST | 4 | 816 | 151 | 971 | 0.9 |
| ANIMAL | 0 | 19 | 365 | 384 | 0.4 |
| FIXED OBJECT | 75 | 3,766 | 8,793 | 12,634 | 11.6 |
| OTHER OBJECT | 1 | 51 | 393 | 445 | 0.4 |
| TOTAL | 269 | 26,487 | 81,992 | 108,748 | |
| PERCENTAGE | 0.2 | 24.4 | 75.4 | | |

| RURAL ACCIDENTS IN MISSOURI | | | | | |
|---|---|---|---|---|---|
| TYPE OF ACCIDENT | FATAL | INJURY | PROP DAMAGE | TOTAL | % |
| OVERTURNING | 62 | 1,650 | 1,299 | 3,011 | 6.1 |
| OTHER NON-COLLISION | 8 | 210 | 791 | 1,009 | 2.1 |
| PEDESTRIAN | 40 | 357 | 15 | 412 | 0.8 |
| MOTOR VEHICLE IN TRANSPORT | 247 | 7,655 | 17,126 | 25,028 | 50.7 |
| MOTOR VEHICLE ON OTHER ROADWAY | 10 | 71 | 138 | 219 | 0.4 |
| PARKED MOTOR VEHICLE | 3 | 347 | 2,642 | 2,992 | 6.1 |
| RAILWAY TRAIN | 8 | 26 | 41 | 75 | 0.1 |
| PEDALCYCLIST | 2 | 205 | 31 | 238 | 0.5 |
| ANIMAL | 1 | 148 | 2,739 | 2,888 | 5.9 |
| FIXED OBJECT | 212 | 5,432 | 7,463 | 13,107 | 26.6 |
| OTHER OBJECT | 2 | 57 | 292 | 351 | 0.7 |
| TOTAL | 595 | 16,158 | 32,577 | 49,330 | |
| PERCENTAGE | 1.2 | 32.8 | 66.0 | | |

# *Missouri*
# *Rural Accidents*

| | 1983 | 1984 |
|---|---|---|
| KILLED | 663 | 697 |
| INJURED | 23,149 | 25,475 |
| ACCIDENTS | 44,675 | 49,330 |

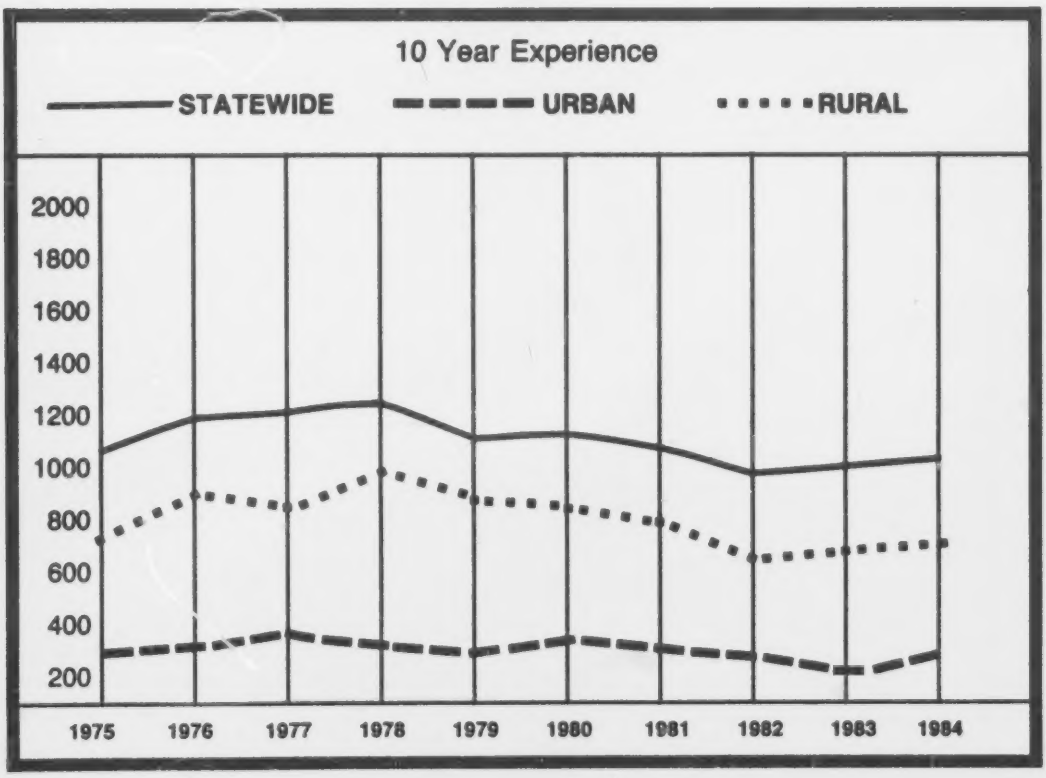
**RURAL TRAFFIC DEATHS, INJURIES AND ACCIDENTS** - The information on this map is for the deaths, injuries and accidents that are classified as rural. The classification includes all accidents on highways outside of cities and accidents that occur within cities of less than 5,000 population. Accidents occurring within cities of 5,000 or more population are classified as urban.

The first of the three numbers shown is deaths; the second, injuries; and the third, accidents. The first two numbers pertain to people; the third to accidents. In other words, if the first number is 5, it indicates five deaths, not five fatal accidents. The same is true for injuries.

# MISSOURI TRAFFIC DEATHS HISTORY

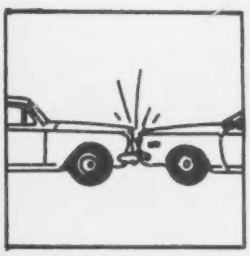
10 Year Experience

| YEAR | STATEWIDE | RURAL | URBAN |
|---|---|---|---|
| 1975 | 1,075 | 774 | 301 |
| 1976 | 1,209 | 886 | 323 |
| 1977 | 1,211 | 847 | 364 |
| 1978 | 1,224 | 904 | 320 |
| 1979 | 1,162 | 853 | 309 |
| 1980 | 1,191 | 847 | 344 |
| 1981 | 1,056 | 752 | 304 |
| 1982 | 908 | 614 | 294 |
| 1983 | 921 | 663 | 258 |
| 1984 | 991 | 697 | 294 |



# MISSOURI ACCIDENTS

TOTAL ACCIDENTS ..... 158,078
TOTAL FATAL ACCIDENTS ..... 864
TOTAL PERSONS KILLED ..... 991
* THE TYPE OF ACCIDENT IS DETERMINED BY THE FIRST HARMFUL EVENT



## COLLISION WITH: MOTOR VEHICLE IN TRANSPORT

**100,483 accidents ..... 63.58%**
**427 fatalities**

## COLLISION WITH: FIXED OBJECT

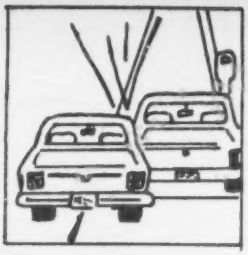
**25,741 accidents ..... 16.28%**
**309 fatalities**

## NON-COLLISION OVERTURNING

**4,022 accidents ..... 2.54%**
**76 fatalities**

## COLLISION WITH: ANIMAL

**3,272 accidents ..... 2.07%**
**1 fatality**

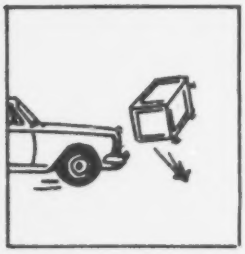


## COLLISION WITH: MOTOR VEHICLE PARKED

17,910 accidents ..... 11.33%
8 fatalities

## OTHER NON-COLLISION

1,781 accidents ..... 1.13%
12 fatalities

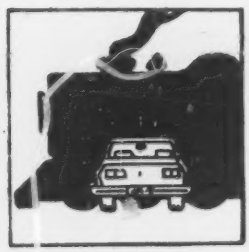


## COLLISION WITH: OTHER OBJECT

796 accidents ..... 0.50%
3 fatalities

## COLLISION WITH: PEDESTRIAN

2,121 accidents ..... 1.34%
*106 fatalities

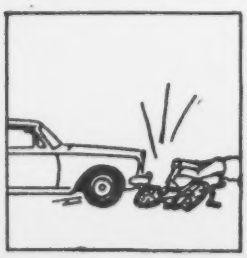


## COLLISION WITH: RAILROAD TRAIN

157 accidents ..... 0.10%
23 fatalities

## COLLISION WITH: MOTOR VEHICLE ON OTHER ROADWAY

586 accidents ..... 0.37%
20 fatalities

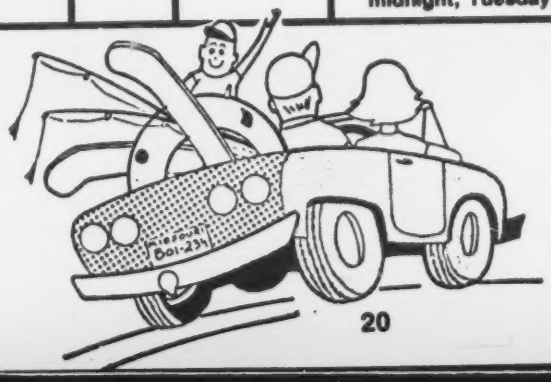


## COLLISION WITH: BICYCLE (PEDAL VEHICLES)

1,209 accidents ..... 0.76%
6 fatalities

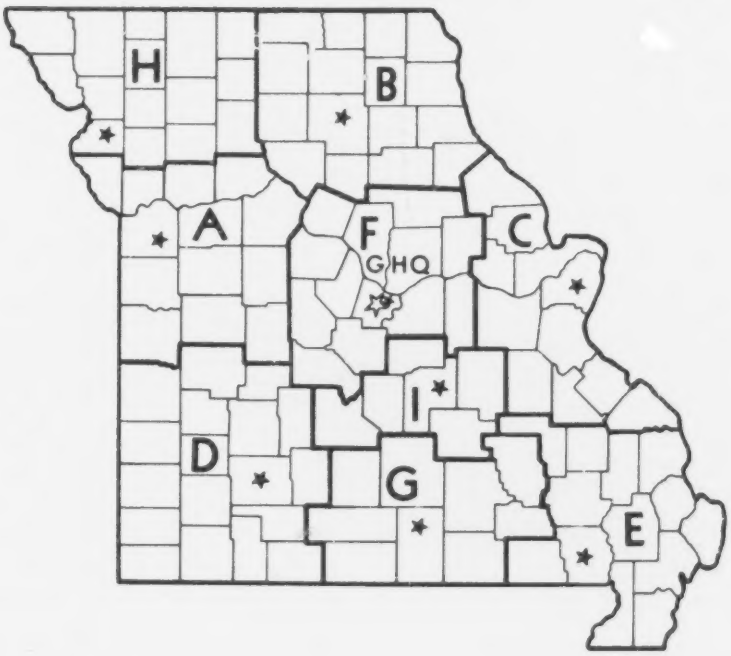
# MISSOURI
# HOLIDAY FATALITIES

| HOLIDAY | YEAR | KILLED | PERIOD |
|---|---|---|---|
| Memorial Day | 1983 | 14 | From 6:00 p.m., Friday, May 27 to midnight, Monday, May 30. |
| Memorial Day | 1984 | 14 | From 6:00 p.m., Friday, May 25, to midnight, Monday, May 28. |
| 4th of July | 1983 | 15 | From 6:00 p.m., Friday, July 1, to midnight, Monday, July 4. |
| 4th of July | 1984 | 5 | From 6:00 p.m., Tuesday, July 3, to midnight, Wednesday, July 4. |
| Labor Day | 1983 | 19 | From 6:00 p.m., Friday, September 2, to midnight, Monday, September 5. |
| Labor Day | 1984 | 15 | From 6:00 p.m., Friday, August 31, to midnight, Monday, September 3. |
| Thanksgiving | 1983 | 17 | From 6:00 p.m., Wednesday, November 23, to midnight, Sunday, November 27. |
| Thanksgiving | 1984 | 3 | From 6:00 p.m., Wednesday, November 21, to midnight, Sunday, November 25. |
| Christmas | 1983 | 8 | From 6:00 p.m., Friday, December 23, to midnight, Monday, December 26. |
| Christmas | 1984 | 16 | From 6:00 p.m., Friday, December 21, to midnight, Tuesday, December 25. |
| New Year | 1983 | 4 | From 6:00 p.m., Friday, December 30, to midnight, Monday, January 2, 1984. |
| New Year | 1984 | 9 | From 6:00 p.m., Friday, December 28, to midnight, Tuesday, January 1, 1985. |



MISSOURI HIGHWAY PATROL

## *TROOP AREA MAP*




| TROOP | HEADQUARTERS | area code | TELEPHONE NO. |
|---|---|---|---|
| GHQ | Jefferson City | (314) | 751-3313 |
| A | Lee's Summit | (816) | 524-1407 |
| B | Macon | (816) | 385-2132 |
| C | Kirkwood | (314) | 434-5500 |
| D | Springfield | (417) | 869-1525 |
| E | Poplar Bluff | (314) | 785-5757 |
| F | Jefferson City | (314) | 636-5171 |
| G | Willow Springs | (417) | 469-3121 |
| H | St. Joseph | (816) | 233-0291 |
| I | Rolla | (314) | 364-1215 |

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# MISSOURI
# TRAFFIC CRASHES

## 1986 Edition

**Department of Public Safety**
**Missouri State Highway Patrol**

# INTRODUCTION

This booklet is published by the Missouri State Highway Patrol as an aid to persons who are interested in the traffic accident problem in Missouri. It contains information which provides for a comprehensive look at the Statewide accident problems as experienced in 1985.

The Missouri State Highway Patrol is the central traffic accident data collection agency for the State of Missouri. Data on both rural and urban traffic crashes is made available to this agency. Law enforcement agencies throughout the State provide the Highway Patrol with copies of their accident reports. All reports of traffic accidents including those investigated by the Missouri State Highway Patrol are tabulated and analyzed by this agency. It is thus due, in part, to the continued cooperation of these law enforcement agencies that a meaningful picture of the Statewide accident experience is available to interested persons.

Although there were more miles driven by motorists, and more vehicles registered in the State of Missouri in 1985 than in the previous year, the traffic toll was once again below 1,000. Missouri recorded 948 traffic deaths in 1985; this is a 4.3 percent decrease in the number of persons killed in traffic crashes in 1984 and the fourth consecutive year the State has experienced fewer than 1,000 traffic deaths. This is a tribute to an increasing public awareness of the need to obey traffic laws - especially that of refraining from driving while under the influence of alcohol/drugs. Effective traffic law enforcement was also a contributing factor in the saving of lives during 1985. While we should be thankful for the relatively low traffic toll of this studied year, every effort should be made to accelerate existing traffic safety programs.

It is hoped that the information in this booklet will be of value to you. Certainly it is the most comprehensive look available of the accident problem in Missouri.

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# Nationwide

## Traffic Accidents

| | 1984 | PRELIMINARY ESTIMATE 1985 |
|---|---|---|
| KILLED | 46,200 | 45,700 |
| INJURED(Est.) | 1,700,000 | 1,700,000 |
| COST(Economic Loss) | $47,600,000,000 | $50,000,000,000 |
| DEATHS PER 100 MILLION MILES | 2.7 | 2.6 |
| VEHICLE REGISTRATION | 174,200,000 | 175,700,000 |

# Missouri

## Traffic Crash Statistics

| | 1984 | 1985 |
|---|---|---|
| KILLED | 991 | 948 |
| INJURED (includes pos. injury) | 64,224 | 66,945 |
| ECONOMIC LOSS | $887,080,000 | $906,980,000 |
| LICENSED DRIVERS(Approx.) | 3,402,967 | 4,415,014 |
| MOTOR VEHICLES REGISTERED | 3,883,226 | 4,040,052 |
| MILES OF TRAVEL | 38,431,000,000 | 39,286,000,000 |
| DEATHS PER 100 MILLION MILES | 2.58 | 2.41 |

# STATEWIDE TRAFFIC ACCIDENTS IN MISSOURI

## STATEWIDE ACCIDENTS

| TYPE OF ACCIDENT | FATAL | INJURY | PROP. DAMAGE | TOTAL | % |
|---|---|---|---|---|---|
| OVERTURNING | 75 | 2,231 | 1,712 | 4,018 | 2.4 |
| OTHER NON-COLLISION | 8 | 418 | 1,106 | 1,532 | 1.0 |
| PEDESTRIAN | 89 | 2,032 | 75 | 2,196 | 1.3 |
| MOTOR VEHICLE IN TRANSPORT | 344 | 27,268 | 83,286 | 110,898 | 65.1 |
| MOTOR VEHICLE ON OTHER ROADWAY | 11 | 167 | 399 | 577 | .3 |
| PARKED MOTOR VEHICLE | 12 | 1,618 | 17,343 | 18,973 | 11.1 |
| RAILWAY TRAIN | 11 | 79 | 95 | 185 | .1 |
| PEDALCYCLIST | 4 | 1,056 | 203 | 1,263 | .7 |
| ANIMAL | 1 | 197 | 3,039 | 3,237 | 1.9 |
| FIXED OBJECT | 284 | 9,145 | 17,116 | 26,545 | 15.6 |
| OTHER OBJECT | 2 | 122 | 773 | 897 | .5 |
| TOTAL | 841 | 44,333 | 125,147 | 170,321 | |
| PERCENTAGE | .49 | 26.03 | 73.48 | 100.0 | 100.0 |

*THE TYPE OF ACCIDENT IS DETERMINED BY THE FIRST HARMFUL EVENT

## PERSONS INVOLVED

| TYPE OF ACCIDENT | FATAL | INJURY | TOTAL | % |
|---|---|---|---|---|
| OVERTURNING | 80 | 3,127 | 3,207 | 4.7 |
| OTHER NON-COLLISION | 8 | 483 | 491 | .7 |
| PEDESTRIAN | 92 | 2,152 | 2,244 | 3.3 |
| MOTOR VEHICLE IN TRANSPORT | 414 | 44,945 | 45,359 | 66.8 |
| MOTOR VEHICLE ON OTHER ROADWAY | 13 | 322 | 335 | .5 |
| PARKED MOTOR VEHICLE | 14 | 2,080 | 2,094 | 3.1 |
| RAILWAY TRAIN | 11 | 99 | 110 | .2 |
| PEDALCYCLIST | 4 | 1,091 | 1,095 | 1.6 |
| ANIMAL | 1 | 238 | 239 | .4 |
| FIXED OBJECT | 309 | 12,239 | 12,548 | 18.5 |
| OTHER OBJECT | 2 | 169 | 171 | .2 |
| TOTAL | 948 | 66,945 | 67,893 | 100.0 |

*THE TYPE OF ACCIDENT IS DETERMINED BY THE FIRST HARMFUL EVENT

# *Missouri*

## TRAFFIC CRASH STATISTICS

STATE-WIDE TRAFFIC DEATHS BY COUNTY - The numbers on this map include both rural and urban traffic deaths for each county and the City of St. Louis. The City of St. Louis is carried separately because it is not located within a county.

The first figure in each county represents the total deaths during 1985. The second figure (the figure with the decimal point) represents the average deaths per year for the last ten years. By removing the decimal point, the number represents the total deaths for a 10-year period. The third figure indicates the increase or decrease of traffic fatalities in each county from the year 1984 to 1985. If there is no change it will be indicated by a -0-.

For example: Atchison, the topmost, western county, shows that 8 persons were killed last year. There has been an average of 2.8 persons killed each year for the last 10 years or a total of 28 over the 10-year period.

## STATEWIDE TRAFFIC DEATHS BY MONTH

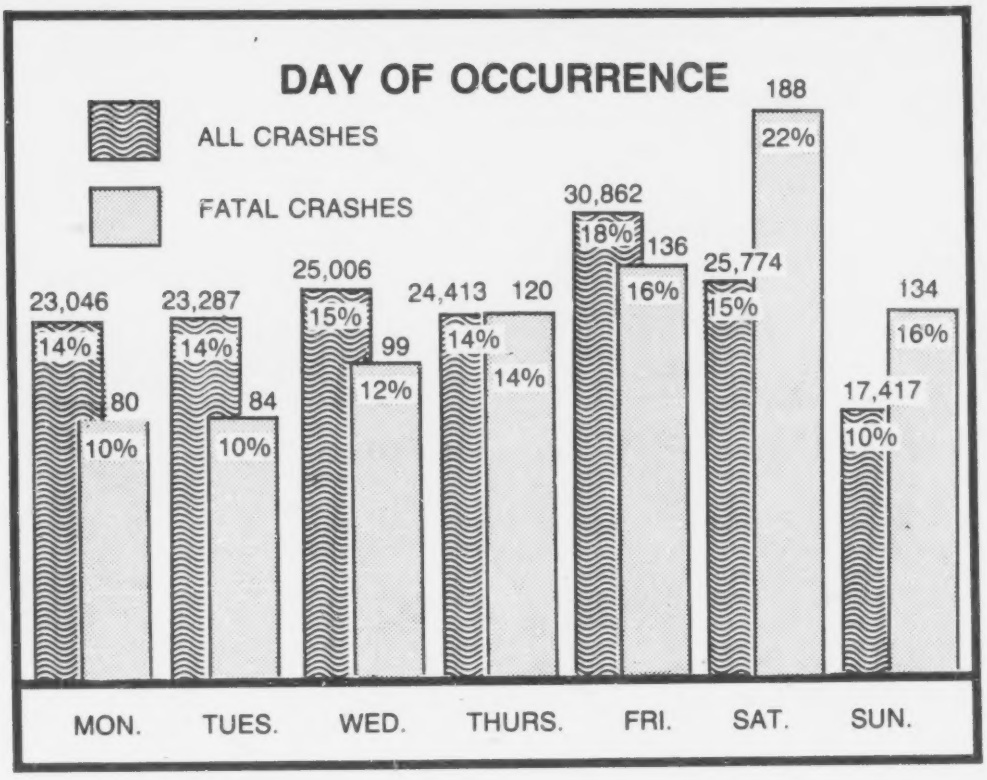
| | 1984 | | | 1985 | | |
|---|---|---|---|---|---|---|
| | RURAL | URBAN | TOTAL | RURAL | URBAN | TOTAL |
| January | 47 | 22 | 69 | 47 | 20 | 67 |
| February | 28 | 29 | 57 | 32 | 13 | 45 |
| March | 36 | 26 | 62 | 40 | 32 | 72 |
| April | 65 | 10 | 75 | 49 | 23 | 72 |
| May | 69 | 35 | 104 | 67 | 21 | 88 |
| June | 76 | 22 | 98 | 49 | 22 | 71 |
| July | 71 | 28 | 99 | 75 | 25 | 100 |
| August | 68 | 22 | 90 | 68 | 31 | 99 |
| September | 66 | 31 | 97 | 59 | 22 | 81 |
| October | 68 | 27 | 95 | 65 | 30 | 95 |
| November | 48 | 18 | 66 | 63 | 23 | 86 |
| December | 55 | 24 | 79 | 51 | 21 | 72 |
| TOTAL | 697 | 294 | 991 | 665 | 283 | 948 |

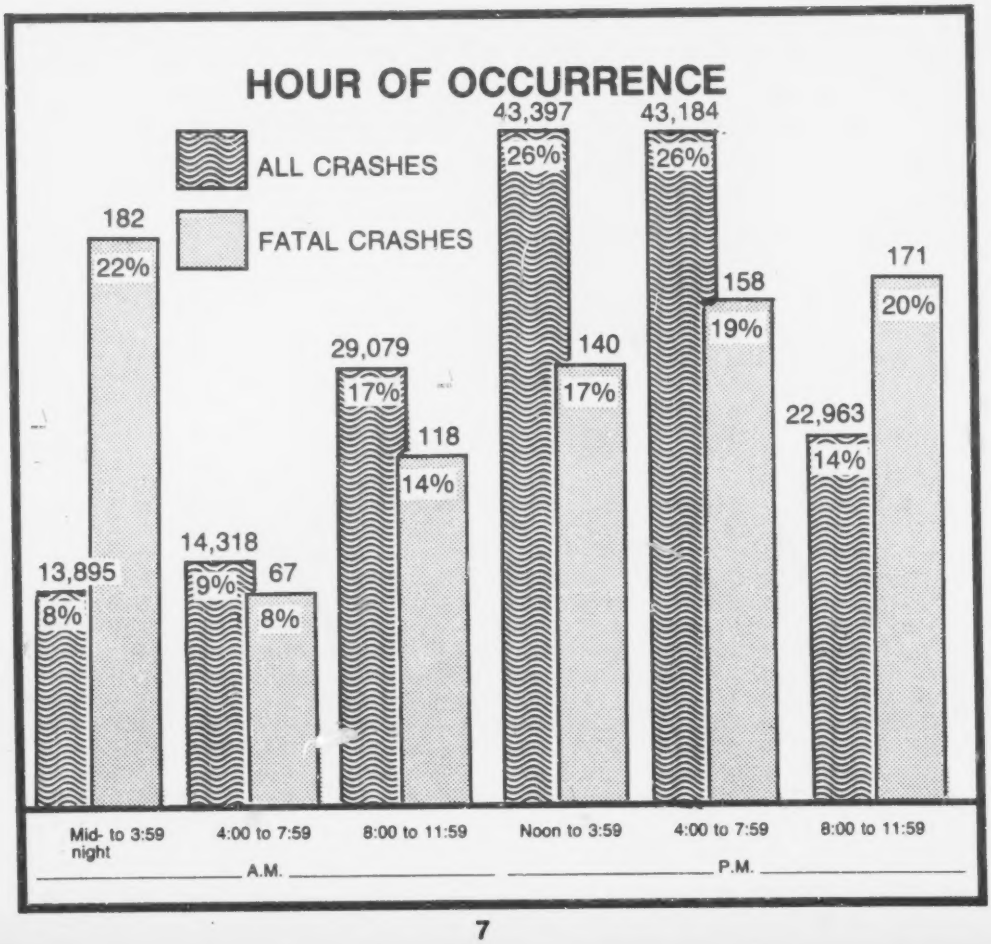
## MISSOURI'S TRAFFIC FATALITY DEATH RATE

(per 100 million miles of travel)

| YEAR | DEATH RATE | NUMBER KILLED |
|---|---|---|
| 1954 | 5.9 | 974 |
| 1955 | 6.1 | 1,071 |
| 1956 | 6.4 | 1,132 |
| 1957 | 5.5 | 996 |
| 1958 | 5.3 | 978 |
| 1959 | 5.1 | 990 |
| 1960 | 5.3 | 1,048 |
| 1961 | 4.6 | 934 |
| 1962 | 5.0 | 1,018 |
| 1963 | 5.5 | 1,168 |
| 1964 | 6.1 | 1,293 |
| 1965 | 6.3 | 1,370 |
| 1966 | 6.1 | 1,379 |
| 1967 | 5.5 | 1,322 |
| 1968 | 6.0 | 1,498 |
| 1969 | 5.7 | 1,528 |

| YEAR | DEATH RATE | NUMBER KILLED |
|---|---|---|
| 1970 | 5.68 | 1,467 |
| 1971 | 5.13 | 1,415 |
| 1972 | 5.04 | 1,482 |
| 1973 | 4.71 | 1,452 |
| 1974 | 3.60 | 1,046 |
| 1975 | 3.50 | 1,075 |
| 1976 | 3.70 | 1,209 |
| 1977 | 3.62 | 1,211 |
| 1978 | 3.53 | 1,224 |
| 1979 | 3.36 | 1,162 |
| 1980 | 3.51 | 1.191 |
| 1981 | 3.04 | 1,056 |
| 1982 | 2.59 | 908 |
| 1983 | 2.52 | 921 |
| 1984 | 2.58 | 991 |
| 1985 | 2.41 | 948 |


DAY OF OCCURRENCE
ALL CRASHES
FATAL CRASHES
23,046
14%
80
10%
23,287
14%
84
10%
25,006
15%
99
12%
24,413
14%
120
14%
30,862
18%
136
16%
25,774
15%
188
22%
17,417
10%
134
16%
MON.
TUES.
WED.
THURS.
FRI.
SAT.
SUN.


HOUR OF OCCURRENCE
ALL CRASHES
FATAL CRASHES
13,895
8%
182
22%
14,318
9%
67
8%
29,079
17%
118
14%
43,397
26%
140
17%
43,184
26%
158
19%
22,963
14%
171
20%
Mid- to 3:59 night
4:00 to 7:59
8:00 to 11:59
Noon to 3:59
4:00 to 7:59
8:00 to 11:59
A.M.
P.M.

## KILLED/INJURED - BY AGE GROUP

| AGE OF DRIVER | KILLED | PERCENT | INJURED | PERCENT |
|---|---|---|---|---|
| Under 1 | 2 | .21 | 207 | .31 |
| 1 | 1 | .11 | 212 | .32 |
| 2 | 4 | .42 | 296 | .44 |
| 3 | 1 | .11 | 332 | .50 |
| 4 | 2 | .21 | 369 | .55 |
| 5 | 4 | .42 | 425 | .63 |
| 6 - 10 | 17 | 1.79 | 2,150 | 3.21 |
| 11 - 15 | 26 | 2.74 | 3,157 | 4.72 |
| 16 - 20 | 163 | 17.19 | 12,857 | 19.21 |
| 21 - 25 | 155 | 16.35 | 11,037 | 16.56 |
| 26 - 30 | 107 | 11.29 | 7,934 | 11.85 |
| 31 - 35 | 71 | 7.49 | 5,765 | 8.61 |
| 36 - 40 | 48 | 5.06 | 4,560 | 6.81 |
| 41 - 45 | 45 | 4.75 | 3,217 | 4.81 |
| 46 - 50 | 42 | 4.43 | 2,498 | 3.73 |
| 51 - 55 | 43 | 4.54 | 2,215 | 3.31 |
| 56 - 60 | 46 | 4.85 | 2,015 | 3.01 |
| 61 - 65 | 41 | 4.32 | 1,760 | 2.63 |
| 66 - 70 | 29 | 3.06 | 1,388 | 2.07 |
| 71 - 75 | 31 | 3.27 | 1,155 | 1.73 |
| 76 - and Over | 64 | 6.75 | 1,391 | 2.08 |
| Not Stated | 6 | .64 | 1,955 | 2,92 |

## AGE OF DRIVERS OF MOTORIZED VEHICLES INVOLVED IN ACCIDENTS

| AGE OF DRIVER | NUMBER INVOLVED | SEVERITY | | |
|---|---|---|---|---|
| | | FATAL ACCIDENTS | INJURY ACCIDENTS | PROP. DAMAGE ACCIDENTS |
| 15 and Under | 718 | 6 | 258 | 454 |
| 16 | 8,928 | 33 | 2,657 | 6,238 |
| 17 | 9,345 | 27 | 2,781 | 6,537 |
| 18 | 10,046 | 49 | 2,936 | 7,061 |
| 19 | 9,717 | 46 | 2,918 | 6,753 |
| 20 | 9,533 | 46 | 2,976 | 6,511 |
| 21 - 25 | 46,962 | 249 | 13,641 | 33,072 |
| 26 - 30 | 35,909 | 162 | 10,404 | 25,343 |
| 31 - 35 | 27,915 | 128 | 7,861 | 19,926 |
| 36 - 40 | 21,775 | 93 | 6,364 | 15,318 |
| 41 - 45 | 15,810 | 77 | 4,506 | 11,227 |
| 46 - 50 | 11,955 | 57 | 3,439 | 8,459 |
| 51 - 55 | 10,613 | 71 | 2,981 | 7,561 |
| 56 - 60 | 9,941 | 62 | 2,796 | 7,083 |
| 61 - 65 | 8,014 | 41 | 2,322 | 5,651 |
| 66 - 70 | 5,934 | 25 | 1,696 | 4,213 |
| 71 - 75 | 4,734 | 30 | 1,337 | 3,367 |
| 76 and Over | 5,405 | 53 | 1,518 | 3,834 |
| Not Stated | 37,989 | 26 | 3,078 | 34,885 |
| TOTAL DRIVERS | 291,243 | 1,281 | 76,469 | 213,493 |

# STATEWIDE TRAFFIC CRASHES

| ROAD CONDITIONS | FATAL ACCIDENTS | PERCENT | ALL ACCIDENTS | PERCENT |
|---|---|---|---|---|
| Dry | 638 | 75.9% | 107,627 | 63.2 |
| Wet | 152 | 18.1% | 42,892 | 25.2 |
| Snow | 15 | 1.8% | 8,002 | 4.7 |
| Ice | 34 | 4.0% | 10,037 | 5.9 |
| Mud | 2 | .2% | 147 | .1 |
| Not Stated | 0 | 0.0% | 1,616 | .9 |
| Total | 841 | 100.0% | 170,321 | 100.0 |

| WEATHER CONDITIONS | FATAL ACCIDENTS | PERCENT | ALL ACCIDENTS | PERCENT |
|---|---|---|---|---|
| Clear | 468 | 55.6 | 82,881 | 50.1 |
| Cloudy | 231 | 27.5 | 50,262 | 30.4 |
| Rain | 83 | 9.9 | 19,026 | 11.5 |
| Snow | 14 | 1.7 | 4,895 | 2.9 |
| Sleet | 2 | .2 | 702 | .4 |
| Freezing Rain | 15 | 1.8 | 2,217 | 1.3 |
| Fog or Mist | 28 | 3.3 | 1,795 | 1.1 |
| Not Stated | 0 | 0.0 | 3,749 | 2.3 |
| Total | 841 | 100.0 | 165,527 | 100.0 |

| LIGHT CONDITIONS | FATAL ACCIDENTS | PERCENT | ALL ACCIDENTS | PERCENT |
|---|---|---|---|---|
| Daylight | 408 | 48.5 | 115,054 | 67.5 |
| Dark W/Street Lights On | 114 | 13.6 | 33,865 | 19.9 |
| Dark W/Street Lights Off | 4 | 0.5 | 1,470 | .9 |
| Dark - No Street Lights | 314 | 37.3 | 18,061 | 10.6 |
| Not Stated | 1 | 0.1 | 1,871 | 1.1 |
| Total | 841 | 100.0 | 170,321 | 100.0 |

| MISCELLANEOUS INFORMATION | | |
|---|---|---|
| IN KNOWN CASES | ACCIDENTS | |
| | FATAL | ALL |
| Drivers with physical impairment ..... | 1.88% | 0.79% |
| Defective vehicles involved ..... | 1.64% | 3.71% |
| Occurred on roadway ..... | 59.81% | 82.53% |
| Occurred off roadway ..... | 40.19% | 17.47% |
| Occurred at intersection ..... | 10.94% | 22.28% |
| One vehicle accidents ..... | 53.51% | 23.89% |
| Speed a contributing circumstance ..... | 41.37% | 22.77% |
| Driver left the scene ..... | 2.62% | 10.48% |
| Hazardous material involved ..... | 0.83% | 0.12% |
| Hazardous material released/spilled ..... | 0.24% | 0.02% |

# MOTOR VEHICLE TRAFFIC ACCIDENTS

BY CLASS OF TRAFFICWAY - STATEWIDE

| CLASSIFICATION OF TRAFFICWAY | ACCIDENT SEVERITY | | | | PERSONAL SEVERITY | | |
|---|---|---|---|---|---|---|---|
| | FATAL | NON-FATAL INJURY | PROP. DAMAGE | TOTAL | KILLED | INJURED | TOTAL |
| INTERSTATE | 117 | 4,050 | 10,276 | 14,443 | 131 | 6,019 | 6,150 |
| U. S. NUMBERED | 159 | 5,724 | 14,151 | 20,034 | 190 | 9,296 | 9,486 |
| STATE NUMBERED | 207 | 7,372 | 15,900 | 23,479 | 240 | 11,696 | 11,936 |
| STATE LETTERED | 135 | 3,668 | 6,818 | 10,621 | 153 | 5,632 | 5,785 |
| ALT/BYPASS | 5 | 80 | 151 | 236 | 6 | 149 | 155 |
| BUS. RT., LOOP, SPUR | 2 | 575 | 1,795 | 2,372 | 2 | 875 | 877 |
| OUTER ROAD | 9 | 328 | 831 | 1,168 | 12 | 491 | 503 |
| COUNTY ROAD | 73 | 4,274 | 8,545 | 12,892 | 76 | 6,545 | 6,621 |
| CITY STREET | 128 | 17,995 | 65,526 | 83,649 | 130 | 25,867 | 25,997 |
| ALL OTHERS | 6 | 267 | 1,154 | 1,427 | 8 | 375 | 383 |
| TOTALS | 841 | 44,333 | 125,147 | 170,321 | 948 | 66,945 | 67,893 |

**DRIVERS KILLED ..... 616 PASSENGERS KILLED ..... 228**

**PEDESTRIANS KILLED ..... 100**

**PEDALCYCLISTS KILLED .....4**

| PEDESTRIAN INFORMATION | | | | | | |
|---|---|---|---|---|---|---|
| | RURAL | | URBAN | | TOTAL | |
| PEDESTRIAN ACTION | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED |
| AT INTERSECTION..... | | | | | | |
| WITH SIGNAL | 0 | 4 | 6 | 163 | 6 | 167 |
| AGAINST SIGNAL | 0 | 3 | 1 | 92 | 1 | 95 |
| NO SIGNAL | 1 | 50 | 7 | 280 | 8 | 330 |
| DIAGONALLY | 0 | 7 | 0 | 23 | 0 | 30 |
| NOT AT INTERSECTION ..... | | | | | | |
| BEHIND PARKED CAR | 2 | 44 | 6 | 316 | 8 | 360 |
| WALKING WITH TRAFFIC | 5 | 41 | 2 | 61 | 7 | 102 |
| WALKING AGAINST TRAFFIC | 2 | 21 | 2 | 75 | 4 | 96 |
| GETTING ON/OFF VEHICLE | 0 | 19 | 0 | 46 | 0 | 65 |
| STANDING IN ROADWAY | 3 | 41 | 8 | 153 | 11 | 194 |
| PUSHING/WORKING ON VEH. IN ROAD | 5 | 40 | 2 | 41 | 7 | 81 |
| OTHER WORKING | 1 | 19 | 1 | 21 | 2 | 40 |
| PLAYING IN ROADWAY | 0 | 27 | 0 | 76 | 0 | 103 |
| OTHER IN ROADWAY | 18 | 73 | 20 | 298 | 38 | 371 |
| OFF ROADWAY | 0 | 25 | 2 | 68 | 2 | 93 |
| CROSSWALK MARKED | 0 | 2 | 0 | 41 | 0 | 43 |
| NOT STATED | 4 | 25 | 2 | 142 | 6 | 167 |
| TOTALS | 41 | 441 | 59 | 1,896 | 100 | 2,337 |

# PEDESTRIANS BY AGE

| FATALITIES | | | | |
|---|---|---|---|---|
| AGE OF FATALITY | MALE | FEMALE | TOTAL | % |
| 5 and Under | 1 | 2 | 3 | 3.0 |
| 6 - 10 | 4 | 4 | 8 | 8.0 |
| 11 - 15 | 3 | 1 | 4 | 4.0 |
| 16 - 20 | 7 | 3 | 10 | 10.0 |
| 21 - 25 | 11 | 4 | 15 | 15.0 |
| 26 - 30 | 4 | 3 | 7 | 7.0 |
| 31 - 35 | 3 | 0 | 3 | 3.0 |
| 36 - 40 | 1 | 2 | 3 | 3.0 |
| 41 - 45 | 4 | 1 | 5 | 5.0 |
| 46 - 50 | 1 | 3 | 4 | 4.0 |
| 51 - 55 | 5 | 0 | 5 | 5.0 |
| 56 - 60 | 6 | 1 | 7 | 7.0 |
| 61 - 65 | 2 | 3 | 5 | 5.0 |
| 66 - 70 | 4 | 2 | 6 | 6.0 |
| 71 - 75 | 4 | 1 | 5 | 5.0 |
| 76 And Over | 4 | 4 | 8 | 8.0 |
| Not Stated | 0 | 2 | 2 | 2.0 |
| TOTAL | 64 | 36 | 100 | 100.0 |

| INJURIES | | | | |
|---|---|---|---|---|
| AGE OF CASUALTY | MALE | FEMALE | TOTAL | % |
| 5 and Under | 144 | 80 | 224 | 9.58 |
| 6 - 10 | 263 | 141 | 405 | 17.33 |
| 11 - 15 | 140 | 102 | 242 | 10.36 |
| 16 - 20 | 147 | 95 | 242 | 10.36 |
| 21 - 25 | 147 | 65 | 212 | 9.07 |
| 26 - 30 | 132 | 60 | 192 | 8.22 |
| 31 - 35 | 111 | 46 | 157 | 6.72 |
| 36 - 40 | 71 | 44 | 115 | 4.92 |
| 41 - 45 | 52 | 25 | 77 | 3.29 |
| 46 - 50 | 44 | 27 | 71 | 3.04 |
| 51 - 55 | 32 | 26 | 58 | 2.48 |
| 56 - 60 | 36 | 28 | 64 | 2.74 |
| 61 - 65 | 35 | 21 | 56 | 2.40 |
| 66 - 70 | 16 | 23 | 39 | 1.67 |
| 71 - 75 | 23 | 23 | 46 | 1.97 |
| 76 and Over | 25 | 36 | 61 | 2.61 |
| Not Stated | 45 | 30 | 76 | 3.24 |
| TOTAL | 1,463 | 872 | 2,337 | 100.00 |

# PROBABLE CONTRIBUTING CIRCUMSTANCES

| PROBABLE CONTRIBUTING CIRCUMSTANCE | ACCIDENT SEVERITY | | | | PERSONAL SEVERITY | | | |
|---|---|---|---|---|---|---|---|---|
| | FATAL | INJURY | PROP DAMAGE | TOTAL | KILLED | INJURED | UNK. | TOTAL |
| SPEED - EXCEEDING LIMIT | 140 | 2,464 | 3,652 | 6,256 | 159 | 4,053 | 1,209 | 5,421 |
| TOO FAST FOR CONDITIONS | 218 | 8,944 | 19,026 | 28,188 | 242 | 13,981 | 2,882 | 17,105 |
| IMPROPER PASSING | 34 | 869 | 3,366 | 4,269 | 42 | 1,452 | 795 | 2,289 |
| VIOLATION SIGNAL OR SIGN | 37 | 2,958 | 4,842 | 7,837 | 46 | 4,956 | 820 | 5,822 |
| WRONG SIDE - NOT PASSING | 192 | 2,540 | 3,542 | 6,274 | 233 | 4,703 | 754 | 5,690 |
| FOLLOWING TOO CLOSE | 15 | 3,690 | 9,395 | 13,100 | 15 | 5,700 | 1,164 | 6,879 |
| IMPROPER SIGNAL | 0 | 164 | 727 | 891 | 0 | 238 | 77 | 315 |
| IMPROPER BACKING | 0 | 274 | 5,275 | 5,549 | 0 | 373 | 1,038 | 1,411 |
| IMPROPER TURN | 12 | 1,455 | 6,370 | 7,837 | 13 | 2,313 | 896 | 3,222 |
| WRONG WAY - ONE WAY STREET | 12 | 168 | 321 | 501 | 14 | 285 | 77 | 376 |
| IMPROPER START - PARKING | 0 | 102 | 761 | 863 | 0 | 143 | 148 | 291 |
| IMPROPERLY PARKED | 9 | 296 | 1,295 | 1,600 | 10 | 464 | 189 | 663 |
| VEHICLE DEFECTS | 14 | 1,504 | 3,795 | 5,313 | 15 | 2,236 | 253 | 2,504 |
| FAILED TO YIELD | 93 | 9,057 | 22,614 | 31,764 | 102 | 14,629 | 1,978 | 16,709 |
| DRINKING | 182 | 4,692 | 5,321 | 10,195 | 207 | 7,343 | 747 | 8,297 |
| DRUGS | 7 | 193 | 253 | 453 | 11 | 300 | 43 | 354 |
| PHYSICAL IMPAIRMENT | 17 | 535 | 603 | 1,155 | 18 | 732 | 71 | 821 |
| INATTENTION | 263 | 16,403 | 42,235 | 58,901 | 296 | 24,313 | 7,523 | 32,132 |
| NONE | 423 | 26,450 | 80,804 | 107,677 | 496 | 41,499 | 14,080 | 56,075 |
| UNKNOWN | 77 | 6,287 | 23,650 | 30,014 | 83 | 9,013 | 9,243 | 18,339 |
| TOTAL | 1,745 | 89,045 | 237,847 | 328,637 | 2,002 | 138,726 | 43,987 | 184,715 |

## DRINKING DRIVERS OF MOTORIZED VEHICLES INVOLVED IN ACCIDENTS

| AGE OF DRIVER | HOUR OF OCCURRENCE | | | | | | |
|---|---|---|---|---|---|---|---|
| | MID-NIGHT TO 3:59 a.m. | 4 a.m. TO 7:59 a.m. | 8 a.m. TO 11:59 a.m. | NOON TO 3:59 p.m. | 4 p.m. TO 7:59 p.m. | 8:00 p.m. TO 11:59 p.m. | UN-KNOWN TIME |
| 15 & YOUNGER | 10 | 3 | 1 | 0 | 5 | 14 | 1 |
| 16 | 57 | 7 | 4 | 8 | 13 | 54 | 0 |
| 17 | 83 | 15 | 7 | 14 | 20 | 85 | 5 |
| 18 | 133 | 21 | 4 | 12 | 34 | 127 | 1 |
| 19 | 188 | 26 | 4 | 13 | 45 | 116 | 8 |
| 20 | 215 | 24 | 6 | 22 | 62 | 136 | 6 |
| 21 - 25 | 1,074 | 163 | 42 | 107 | 351 | 742 | 27 |
| 26 - 30 | 634 | 76 | 37 | 82 | 296 | 537 | 11 |
| 31 - 35 | 355 | 45 | 26 | 89 | 237 | 384 | 6 |
| 36 - 40 | 203 | 25 | 23 | 73 | 194 | 260 | 5 |
| 41 - 45 | 127 | 15 | 16 | 53 | 154 | 191 | 1 |
| 46 - 50 | 77 | 10 | 12 | 47 | 98 | 129 | 1 |
| 51 - 55 | 45 | 7 | 14 | 56 | 96 | 89 | 4 |
| 56 - 60 | 37 | 8 | 16 | 33 | 79 | 60 | 2 |
| 61 - 65 | 10 | 1 | 8 | 28 | 59 | 50 | 1 |
| 66 - 70 | 10 | 3 | 4 | 28 | 33 | 24 | 0 |
| 71 - 75 | 5 | 1 | 6 | 13 | 18 | 6 | 1 |
| 76 and Over | 3 | 1 | 7 | 9 | 8 | 5 | 0 |
| Not Stated | 201 | 36 | 33 | 41 | 112 | 210 | 43 |
| Total | 3,467 | 487 | 270 | 728 | 1,914 | 3,219 | 123 |

**NOTE: On July 1, 1984, a new Missouri Uniform Traffic Accident Report Form was implemented Statewide. On the previous form a section was provided to list drinking information concerning drivers and pedestrians involved in an accident. This section was deleted on the new form. Drinking driver information is now captured in the probable contributing circumstances section only. This information will now be indicated on the form only if the investigating officer determines it to be a probable contributing circumstance. Because of these reporting differences, drinking driver statistics shown will not be consistent with those of past years. It may appear that a drastic reduction in drinking driver involvement has occurred when, in fact, there were no significant changes in this area.**

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**DRINKING DRIVERS AND ACCIDENTS - Whether or not a driver has been drinking cannot always be determined at the scene of an accident. It is generally imposible to determine the drivers who have had one or a few drinks; yet, these drivers may be as much of a hazard as the obvious drunk. Because of the time lapse from the moment of occurrence until an officer arrives at the scene to make the investigation, a driver's condition concerning drinking can change a great deal. In cases where the driver may have been removed to a hospital, doctor's office or funeral home, his condition may never be determined.**

**ALL TRAFFIC CRASHES:**

Involving Drinking Drivers ..... 10,056
Involving Drivers Not Drinking ..... 134,230
Information Not Known ..... 25,367

Persons Killed In Alcohol Related Accidents ..... 207
Persons Injured In Alcohol Related Accidents ..... 7,343

**IN KNOWN CASES:**

**6.9** out of every 100 traffic crashes in the State involved drinking.

In rural accidents, 8.2 out of every 100 traffic accidents involved drinking.

**FATAL TRAFFIC CRASHES:**

Involving Drinking Drivers ..... 169
Involving Drivers Not Drinking ..... 634
Information Not Known ..... 38

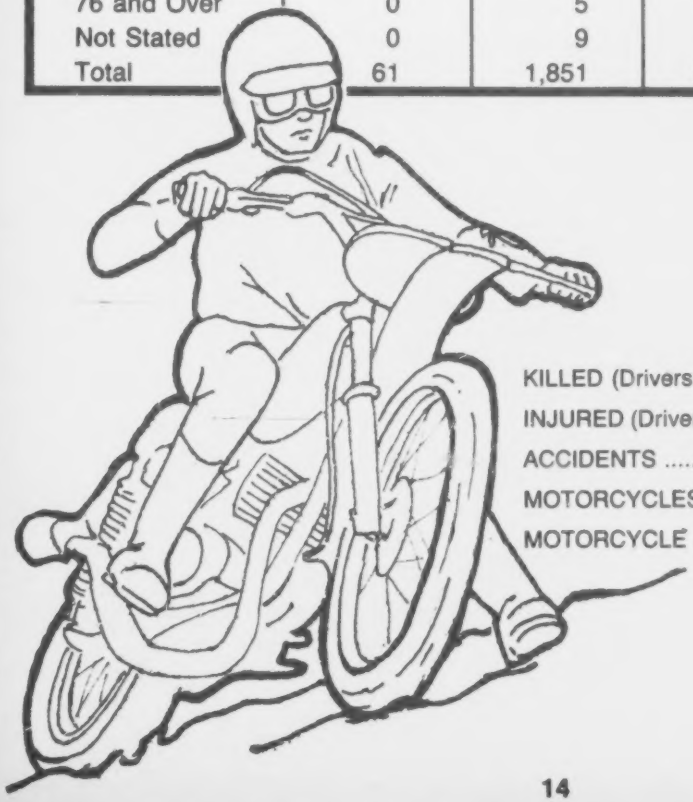
**IN KNOWN CASES:**

**21.4** out of every 100 fatal accidents in the State involved drinking.

# MOTORCYCLE STATISTICS

## MOTORCYCLE OPERATORS

| AGE OF OPERATOR | KNOWN SEVERITY | | NUMBER INVOLVED |
|---|---|---|---|
| | FATALITIES | INJURIES | |
| 15 and Younger | 3 | 71 | 93 |
| 16 | 3 | 53 | 64 |
| 17 | 1 | 69 | 92 |
| 18 | 2 | 83 | 111 |
| 19 | 5 | 128 | 177 |
| 20 | 0 | 106 | 136 |
| 21 - 25 | 17 | 508 | 676 |
| 26 - 30 | 18 | 319 | 410 |
| 31 - 35 | 3 | 188 | 242 |
| 36 - 40 | 5 | 133 | 163 |
| 41 - 45 | 1 | 83 | 99 |
| 46 - 50 | 0 | 45 | 56 |
| 51 - 55 | 1 | 26 | 36 |
| 56 - 60 | 2 | 12 | 21 |
| 61 - 65 | 0 | 8 | 14 |
| 66 - 70 | 0 | 1 | 5 |
| 71 - 75 | 0 | 4 | 5 |
| 76 and Over | 0 | 5 | 5 |
| Not Stated | 0 | 9 | 119 |
| Total | 61 | 1,851 | 2,524 |



**STATE TOTALS**

KILLED (Drivers & Passengers) ..... **64**

INJURED (Drivers & Passengers) ..... **2,150**

ACCIDENTS ..... **2,532**

MOTORCYCLES REGISTERED ..... **154,736**

MOTORCYCLE LICENSED OPERATORS ..... **247,539**

## SAFETY DEVICE USAGE

| SAFETY DEVICES | DRIVERS | | | | PASSENGERS | | | |
|---|---|---|---|---|---|---|---|---|
| | KILLED | PERCENT | INJURED | PERCENT | KILLED | PERCENT | INJURED | PERCENT |
| NO SEAT BELTS | 34 | 5.5 | 2,775 | 6.5 | 21 | 9.3 | 1,543 | 7.1 |
| SEAT BELTS NOT USED | 410 | 66.2 | 24,094 | 56.3 | 165 | 72.2 | 13,973 | 64.2 |
| SEAT BELTS USED | 26 | 4.2 | 8,996 | 21.0 | 17 | 7.5 | 3,295 | 15.1 |
| CHILD RESTRAINT USED | 0 | 0.0 | 0 | 0.0 | 1 | .4 | 368 | 1.7 |
| SEAT BELT USE UNK. | 99 | 16.0 | 5,644 | 13.1 | 22 | 9.7 | 2,342 | 10.8 |
| SEAT BELT FAILURE | 0 | 0.0 | 23 | 0.1 | 0 | 0.0 | 11 | .1 |
| HELMET USED | 42 | 6.8 | 1,114 | 2.6 | 0 | 0.0 | 180 | .8 |
| HELMET NOT USED | 8 | 1.3 | 186 | .4 | 2 | 0.9 | 38 | .2 |
| TOTAL | 619 | 100.0 | 42,832 | 100.0 | 228 | 100.0 | 21,750 | 100.0 |

## VEHICLE BODY TYPE ANALYSIS

| VEHICLE BODY TYPE | ACCIDENTS INVOLVING ONE OR MORE VEHICLE TYPE | | | PERSONS IN EACH VEHICLE TYPE | |
|---|---|---|---|---|---|
| | ACCIDENT SEVERITY | | | DRIVERS/PASS. | |
| | FATAL | INJURY | PROP. DAMAGE | KILLED | INJURED |
| PASSENGER CAR - HARDTOP | 569 | 36,580 | 105,712 | 532 | 45,785 |
| PASSENGER CAR - CONVERTIBLE | 17 | 733 | 1,753 | 17 | 736 |
| STATION WAGON | 56 | 3,546 | 9,556 | 39 | 3,071 |
| VAN | 34 | 2,249 | 7,540 | 20 | 1,762 |
| BUS | 5 | 316 | 1,134 | 0 | 349 |
| SCHOOL BUS | 4 | 187 | 917 | 2 | 297 |
| MOTORCYCLE | 63 | 1,919 | 550 | 64 | 2,150 |
| MOPED | 0 | 33 | 13 | 0 | 41 |
| BICYCLE | 4 | 1,042 | 214 | 4 | 1,054 |
| MOTOR HOME/CAMPER | 1 | 55 | 214 | 0 | 43 |
| FARM IMPLEMENTS | 7 | 76 | 168 | 5 | 54 |
| CONSTRUCTION EQUIPMENT | 1 | 51 | 200 | 1 | 11 |
| OTHER TRANSPORT DEVICES | 12 | 173 | 539 | 0 | 81 |
| SINGLE UNIT TRUCKS | 251 | 10,669 | 34,509 | 140 | 8,117 |
| TWO UNIT TRUCKS | 102 | 1,571 | 5,735 | 23 | 805 |
| MULTI-UNIT TRUCKS | 1 | 64 | 207 | 1 | 24 |
| UNKNOWN | 6 | 570 | 7,364 | 0 | 220 |

# URBAN TRAFFIC FATALITIES

| CITY | 1982 | 1983 | 1984 | 1985 | CITY | 1982 | 1983 | 1984 | 1985 |
|---|---|---|---|---|---|---|---|---|---|
| Arnold | 2 | 3 | 5 | 3 | Lebanon | 0 | 1 | 0 | 0 |
| Aurora | 0 | 0 | 0 | 1 | Lee's Summit | 1 | 4 | 4 | 1 |
| Ballwin | 0 | 1 | 0 | 0 | Lexington | 1 | 1 | 0 | 2 |
| Bellefont. Nbrs. | 1 | 2 | 0 | 2 | Liberty | 2 | 4 | 1 | 5 |
| Belton | 2 | 0 | 1 | 2 | Macon | 0 | 0 | 0 | 1 |
| Berkeley | 8 | 5 | 2 | 5 | Malden | 1 | 0 | 0 | 1 |
| Blue Springs | 1 | 0 | 5 | 5 | Manchester | 0 | 1 | 0 | 1 |
| Black Jack | 0 | 0 | 0 | 1 | Maplewood | 0 | 0 | 1 | 0 |
| Boonville | 1 | 1 | 0 | 0 | Marshall | 2 | 1 | 0 | 1 |
| Breckenridge Hills | 1 | 0 | 0 | 0 | Maryland Hgts. | 0 | 0 | 0 | 1 |
| Brentwood | 0 | 1 | 0 | 0 | Maryville | 1 | 2 | 0 | 1 |
| Bridgeton | 3 | 6 | 2 | 2 | Mexico | 2 | 0 | 0 | 1 |
| Brookfield | 0 | 0 | 1 | 0 | Moberly | 2 | 2 | 2 | 3 |
| Cape Girardeau | 4 | 3 | 4 | 2 | Neosho | 4 | 1 | 2 | 0 |
| Carthage | 2 | 0 | 0 | 2 | Nevada | 1 | 0 | 3 | 0 |
| Caruthersville | 1 | 0 | 1 | 0 | Normandy | 0 | 0 | 1 | 0 |
| Charleston | 0 | 0 | 1 | 0 | O'Fallon | 2 | 1 | 2 | 1 |
| Chillicothe | 0 | 0 | 1 | 0 | Overland | 2 | 1 | 2 | 0 |
| Clayton | 1 | 0 | 0 | 0 | Perryville | 0 | 2 | 1 | 0 |
| Clinton | 0 | 0 | 1 | 0 | Pine Lawn | 1 | 0 | 0 | 0 |
| Columbia | 7 | 4 | 5 | 9 | Poplar Bluff | 2 | 3 | 4 | 3 |
| Creve Coeur | 3 | 3 | 1 | 3 | Raytown | 0 | 1 | 3 | 3 |
| Dellwood | 0 | 1 | 1 | 0 | Richmond | 0 | 0 | 1 | 1 |
| DeSoto | 0 | 0 | 3 | 0 | Richmond Hgts. | 1 | 0 | 2 | 1 |
| Des Peres | 1 | 2 | 0 | 1 | Rock Hill | 0 | 0 | 0 | 1 |
| Dexter | 1 | 4 | 1 | 1 | Rolla | 0 | 1 | 0 | 3 |
| Ellisville | 0 | 1 | 0 | 0 | Saint Ann | 0 | 1 | 1 | 1 |
| Excelsior Springs | 0 | 1 | 1 | 1 | Saint Charles | 2 | 5 | 1 | 10 |
| Farmington | 1 | 0 | 0 | 1 | Saint John | 0 | 1 | 0 | 0 |
| Ferguson | 1 | 0 | 2 | 1 | Saint Joseph | 5 | 2 | 6 | 6 |
| Festus | 0 | 0 | 1 | 0 | Saint Louis | 50 | 45 | 49 | 55 |
| Florissant | 2 | 1 | 6 | 1 | Saint Peters | 2 | 3 | 4 | 1 |
| Fulton | 0 | 1 | 0 | 0 | Sedalia | 2 | 2 | 0 | 1 |
| Gladstone | 1 | 0 | 1 | 0 | Shrewsbury | 1 | 2 | 0 | 0 |
| Grandview | 4 | 1 | 3 | 2 | Sikeston | 7 | 2 | 2 | 0 |
| Hannibal | 0 | 1 | 1 | 1 | Springfield | 21 | 19 | 26 | 11 |
| Harrisonville | 0 | 1 | 1 | 0 | Sullivan | 0 | 0 | 4 | 0 |
| Hazelwood | 3 | 1 | 3 | 3 | Town & Country | 0 | 0 | 0 | 1 |
| Independence | 17 | 9 | 14 | 12 | Trenton | 1 | 0 | 0 | 0 |
| Jackson | 0 | 0 | 0 | 1 | Union | 0 | 0 | 1 | 0 |
| Jefferson City | 4 | 5 | 1 | 1 | University City | 1 | 1 | 3 | 1 |
| Jennings | 1 | 1 | 1 | 2 | Warrensburg | 0 | 0 | 1 | 0 |
| Joplin | 7 | 7 | 7 | 5 | Washington | 0 | 2 | 0 | 0 |
| Kansas City | 93 | 77 | 81 | 86 | Webster Groves | 2 | 0 | 2 | 1 |
| Kennett | 0 | 1 | 0 | 2 | Webb City | 0 | 0 | 0 | 1 |
| Kirksville | 0 | 0 | 3 | 1 | West Plains | 1 | 1 | 1 | 0 |
| Kirkwood | 1 | 1 | 1 | 1 | | | | | |
| Ladue | 0 | 1 | 2 | 1 | TOTALS | 294 | 258 | 294 | 283 |

*Accidents occurring within cities of 5,000 or more are now classified as urban.

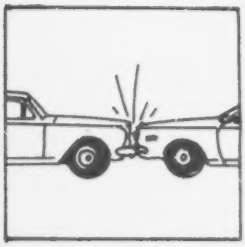
# URBAN AND RURAL COMPARISON

| URBAN ACCIDENTS IN MISSOURI | | | | | |
|---|---|---|---|---|---|
| TYPE OF ACCIDENT | FATAL | INJURY | PROP DAMAGE | TOTAL | % |
| OVERTURNING | 13 | 607 | 398 | 1,018 | 0.9 |
| OTHER NON-COLLISION | 4 | 256 | 430 | 690 | 0.6 |
| PEDESTRIAN | 52 | 1,692 | 62 | 1,806 | 1.5 |
| MOTOR VEHICLE IN TRANSPORT | 101 | 19,279 | 64,922 | 84,302 | 70.4 |
| MOTOR VEHICLE ON OTHER ROADWAY | 8 | 118 | 308 | 434 | 0.4 |
| PARKED MOTOR VEHICLE | 7 | 1,232 | 14,496 | 15,735 | 13.1 |
| RAILWAY TRAIN | 2 | 46 | 61 | 109 | 0.1 |
| PEDALCYCLIST | 4 | 830 | 169 | 1,003 | 0.8 |
| ANIMAL | 0 | 36 | 417 | 453 | 0.4 |
| FIXED OBJECT | 70 | 3,968 | 9,650 | 13,688 | 11.4 |
| OTHER OBJECT | 1 | 50 | 431 | 482 | 0.4 |
| TOTAL | 262 | 28,114 | 91,344 | 119,720 | 100.0 |
| PERCENTAGE | 0.2 | 23.5 | 76.3 | 100.0 | |

| RURAL ACCIDENTS IN MISSOURI | | | | | |
|---|---|---|---|---|---|
| TYPE OF ACCIDENT | FATAL | INJURY | PROP DAMAGE | TOTAL | % |
| OVERTURNING | 62 | 1,624 | 1,314 | 3,000 | 5.9 |
| OTHER NON-COLLISION | 4 | 162 | 676 | 842 | 1.7 |
| PEDESTRIAN | 37 | 340 | 13 | 390 | 0.8 |
| MOTOR VEHICLE IN TRANSPORT | 243 | 7,989 | 18,364 | 26,596 | 52.6 |
| MOTOR VEHICLE ON OTHER ROADWAY | 3 | 49 | 91 | 143 | 0.3 |
| PARKED MOTOR VEHICLE | 5 | 386 | 2,847 | 3,238 | 6.4 |
| RAILWAY TRAIN | 9 | 33 | 34 | 76 | 0.1 |
| PEDALCYCLIST | 0 | 226 | 34 | 260 | 0.5 |
| ANIMAL | 1 | 161 | 2,622 | 2,784 | 5.5 |
| FIXED OBJECT | 214 | 5,177 | 7,466 | 12,857 | 25.4 |
| OTHER OBJECT | 1 | 72 | 342 | 415 | 0.8 |
| TOTAL | 579 | 16,219 | 33,803 | 50,601 | 100.0 |
| PERCENTAGE | 1.1 | 32.1 | 66.8 | 100.0 | |

# MISSOURI ACCIDENTS

TOTAL ACCIDENTS ..... 170,321
TOTAL FATAL ACCIDENTS ..... 841
TOTAL PERSONS KILLED ..... 948
* THE TYPE OF ACCIDENT IS DETERMINED BY THE FIRST HARMFUL EVENT

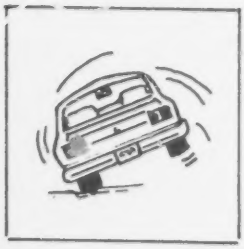


## COLLISION WITH: MOTOR VEHICLE IN TRANSPORT

**110,898 accidents ..... 65.12%**
**414 fatalities**

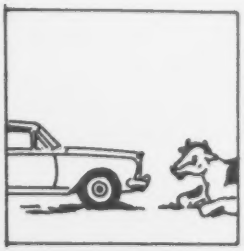
## COLLISION WITH: FIXED OBJECT

**26,545 accidents ..... 15.59%**
**309 fatalities**



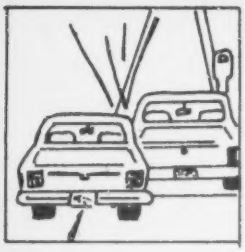
## NON-COLLISION OVERTURNING

**4,018 accidents ..... 2.36%**
**80 fatalities**



## COLLISION WITH: ANIMAL

**3,237 accidents ..... 1.91%**
**1 fatality**

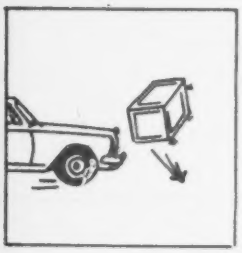


## COLLISION WITH: MOTOR VEHICLE PARKED

18,973 accidents ..... 11.14%
14 fatalities

## OTHER NON-COLLISION

1,532 accidents ..... 0.90%
8 fatalities



## COLLISION WITH: OTHER OBJECT

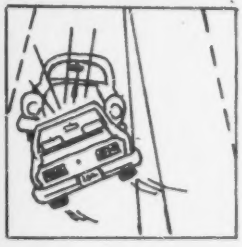
897 accidents ..... 0.51%
2 fatalities

## COLLISION WITH: PEDESTRIAN

2,196 accidents ..... 1.29%
92 fatalities

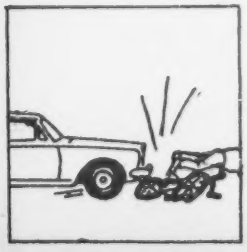
## COLLISION WITH: RAILROAD TRAIN

185 accidents ..... 0.11%
11 fatalities



## COLLISION WITH: MOTOR VEHICLE ON OTHER ROADWAY

577 accidents ..... 0.33%
13 fatalities



## COLLISION WITH: BICYCLE (PEDAL VEHICLES)

1,263 accidents ..... 0.74%
4 fatalities

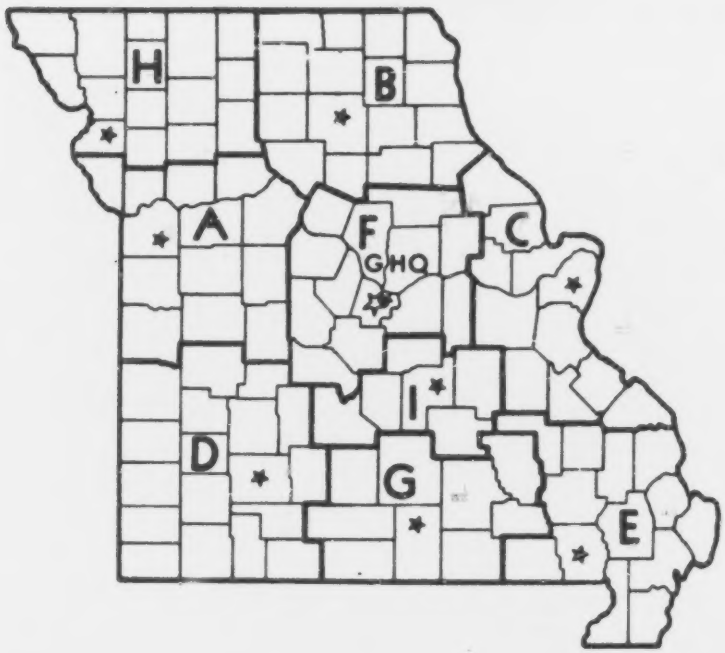
# MISSOURI

# HOLIDAY FATALITIES

| HOLIDAY | YEAR | KILLED | PERIOD |
|---|---|---|---|
| Memorial Day | 1984 | 14 | From 6:00 p.m., Friday, May 25 to midnight, Monday, May 28. |
| Memorial Day | 1985 | 13 | From 6:00 p.m., Friday, May 24, to midnight, Monday, May 27. |
| 4th of July | 1984 | 5 | From 6:00 p.m., Tuesday, July 3, to midnight, Wednesday, July 4. |
| 4th of July | 1985 | 18 | From 6:00 p.m., Wednesday, July 3, to midnight, Sunday, July 7. |
| Labor Day | 1984 | 15 | From 6:00 p.m., Friday, August 31, to midnight, Monday, September 3. |
| Labor Day | 1985 | 13 | From 6:00 p.m., Friday, August 30, to midnight, Monday, September 2. |
| Thanksgiving | 1984 | 3 | From 6:00 p.m., Wednesday, November 21, to midnight, Sunday, November 25. |
| Thanksgiving | 1985 | 16 | From 6:00 p.m., Wednesday, November 27, to midnight, Sunday, December 1. |
| Christmas | 1984 | 16 | From 6:00 p.m., Friday, December 21, to midnight, Tuesday, December 25. |
| Christmas | 1985 | 4 | From 6:00 p.m., Monday, December 23, to midnight, Wednesday, December 25. |
| New Year | 1984 | 9 | From 6:00 p.m., Friday, December 28, to midnight, Tuesday, January 1, 1985. |
| New Year | 1985 | 6 | From 6:00 p.m., Monday, December 30, to midnight, Wednesday, January 1, 1986. |

# MISSOURI HIGHWAY PATROL

## *TROOP AREA MAP*




| TROOP | HEADQUARTERS | AREA CODE | TELEPHONE NO. |
|---|---|---|---|
| GHQ | Jefferson City | (314) | 751-3313 |
| A | Lee's Summit | (816) | 524-1407 |
| B | Macon | (816) | 385-2132 |
| C | Kirkwood | (314) | 434-5500 |
| * C | Flat River | (314) | 431-0166 |
| D | Springfield | (417) | 869-1525 |
| *D | Carthage | (417) | 358-4686 |
| E | Poplar Bluff | (314) | 785-5757 |
| *E | Sikeston | (314) | 471-4500 |
| F | Jefferson City | (314) | 636-5171 |
| G | Willow Springs | (417) | 469-3121 |
| H | St. Josephh | (816) | 233-0291 |
| I | Rolla | (314) | 364-1215 |

*Satellites